TECHNION
Israel Institute of Technology

leave a mark

President's Report 2026

Embarking On Our
Second Century

EMBARKING ON OUR **SECOND CENTURY**

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FROM THE PRESIDENT

**PROF.
URI SIVAN**

Dear Friends,

As we conclude the celebrations marking the Technion's remarkable first 100 years and look ahead to the next chapter of our history, I can confidently assert that the university is on course to continue serving as a beacon of excellence not only for Israel but, indeed, for the world.

The last academic year opened in October relatively calmly. After several semesters disrupted by the ongoing war, we were finally able to complete an uninterrupted term, focusing exclusively on our mission: educating the leaders of tomorrow, conducting cutting edge research in science and technology, and contributing to Israel's economy, security, and society.

When Operation Roaring Lion erupted against Iran and Hezbollah in late February, we had to postpone exams, but we maintained research activity even when the main campus was hit by a cluster munition. Once a ceasefire was declared, we opened the spring semester, which is now running smoothly—albeit under the strain of significant reserve duty recruitment among our students.

Our enemies may try to disrupt our lives, but we are steadfast, and we will not allow anyone to derail us from our mission. The Technion has never closed its doors—not during World War II, not during Israel's War of Independence in 1948, and not in any of the conflicts that followed.

It was therefore clear to us that we would remain open this time as well. This war has once again demonstrated our unwavering commitment to our students, our staff, and the State of Israel. The unshakable dedication shown by the entire Technion family is truly inspiring and a profound source of pride for us all.

This past year and the years preceding it have filled me with a deep sense of pride in our exceptional students and alumni. Although Technion graduates have long played central roles across Israel's technology ecosystem, their impact on the country's security and economy has been truly extraordinary. Beyond countless contributions to existing pillars of our economy and defense industry, our alumni have founded hundreds of successful startups, many of which have grown into multi-billion-dollar unicorns.

MANY MOVING PIECES

During the last few years of war, a significant share of our students and faculty members served in the army reserves for extended periods of time. Last December, the Technion was awarded the Defense Minister's Shield for 2025 in recognition of our outstanding support of students serving in the reserves. This support included tutoring, personal mentoring, emotional support, adjustments to their academic requirements and financial assistance, and was made possible thanks to the generosity of the Technion's friends, supporters and alumni around the world.

The events in Gaza and Israel reverberated around the globe. An academic boycott of Israel, led by the BDS movement, escalated substantially after October 7, threatening to isolate us within part of the international academic community. Our faculty members were less frequently invited to address international conferences and collaborate with colleagues abroad, and it became somewhat harder to obtain research grants and other funding from sources in other countries, especially in Europe.

In parallel with the turbulence around the world, we had to cope with another serious challenge in the form of repeated attempts by the Israeli government and its coalition to reduce the independence of the Israeli academia. Recent years have also been challenging to the entire Jewish people and its communities around the world.

Graduation 2025: Technion alumni contribute enormously to Israel's economic and social resilience

In addition, the academic world is undergoing a transformation with the emergence of artificial intelligence. In my view, the new AI era is one of our most fateful challenges, as it presents huge risks as well as opportunities. Since AI is disrupting the world in general, and education in particular, we are currently at a critical junction where we must learn how best to tame this bear.

All in all, there are many moving parts, threats and opportunities, requiring a flexible approach and a different perspective. Our next steps need to be planned with future institutional resilience in mind.

The Technion was awarded the Defense Minister's Shield for 2025 in recognition of our outstanding support of students serving in the reserves

GUIDED BY OUR COMPASS

The key to surmounting such a dynamic and chaotic environment is agility and resilience. The job of the Technion's management is to navigate through a series of storms using a compass that points us in the right direction. This compass is very clear to me: it consists of a set of values that have been guiding the Technion for over 100 years.

The Technion has always stood for liberal values; it is an inclusive institution that welcomes everyone. Indeed, our community is a microcosm of Israeli society; we want everyone to feel safe and protected, including geographic, financial, and ethnic minority groups. As such, the Technion serves as a melting pot and the best engine for social mobility.

I am proud that one-third of our students are the first generation in their family to pursue higher education. And I'm proud that the percentage of young Arab Israelis in our student body matches their portion of the population. We do not practice affirmative action; instead, we offer preparatory programs and other forms of support that empower qualified students from all sectors of society to thrive at the Technion. All this is achieved while exercising excellence in both research and education.

One of our compass's principal values is the university's strong commitment to the State of Israel and to the Jewish People. In fact, our mission has always been to help ensure Israel's long-term security and to nurture its economy. The Technion's importance to Israel is unique on a global scale: there is no other comparable relationship between a university and a country anywhere else in the world.

The Technion has been closely involved with every aspect of Israel's development since its establishment, both overtly and behind the scenes. Our priorities have always been to galvanize cutting-edge scientific and technological research aimed at advancing Israel's and humanity's interests, while educating the next generations of Israel's leadership according to our values. During the recent war, our students and faculty made especially impressive contributions to the national good through personal sacrifice as well as vital support for the economy and society. Preserving these values is a huge responsibility which we take very seriously.

The Technion also reached out to Jews around the world following the surge in antisemitism and anti-Israel sentiment. We bolstered our International School, offering a new undergraduate program designed for English speakers who wish to study on a welcoming campus free of antisemitism. We also invited visiting students and researchers from abroad to benefit from a supportive environment for their studies and research.

"Our community is a microcosm of Israeli society; we want everyone to feel safe and protected, including geographic, financial, and ethnic minority groups. As such, the Technion serves as a melting pot and the best engine for social mobility."

FOCUSING ON OUR CORE MISSION

By never losing sight of our values compass, the Technion has been able to surmount the crises of recent years as well as the latest war. Today, I look at all these challenges as opportunities, and I embrace them as chances to develop the Technion's resilience for the next 100 years and beyond.

One of our most important strategic decisions, taken at the beginning of my term, has been to strengthen our relationship with industry. In the past year, we signed or are in the process of signing several large-scale collaboration agreements with Israeli and multinational companies that will position the Technion as a key global player in shaping the technologies of the future. The impact will be far-reaching: our researchers will work with Intel, Nvidia, Israel Aerospace Industries, PTC and others to develop AI and other critical technologies; with Boeing to invent sustainable aviation fuels; and with other companies in many different fields to jointly improve the world. These collaborations are win-win. The companies enjoy access to the Technion's world-class researchers, students, and laboratories; and the Technion's students and faculty benefit from real-world experience and involvement with cutting-edge industry leaders.

In addition to tightening the Technion's relationship with industry, we are focusing on nurturing our human capital. To remain one of the world's leading science and technology institutions for 100 more years and beyond, we must have the best researchers, the best educators and the best students. This year we welcomed a record number of 33 new faculty members, one third of them women. Their diverse specializations reflect the future of science and technology at the global forefront. We are fully committed to nurturing our faculty and providing optimal conditions for them to conduct state-of-the-art research on campus. Their success is the key to our success and to a prosperous Israel.

This strategic decision to invest in our faculty goes hand in hand with a continued resolve to boost research at the Technion regardless of the financial uncertainties. This past year, the scope and level of the research conducted at the university reached new heights—with an emphasis on multidisciplinary initiatives. We believe that this is the key to empowering significant scientific breakthroughs that can help humanity. Bringing together experts from different disciplines and encouraging them to join forces and share knowledge accelerates the discovery process and leads to innovative solutions.

Accordingly, we are investing heavily in the establishment and development of cutting-edge multidisciplinary research centers. These include the Technion Healthy Aging Institute, the Resnick Sustainability Center for Catalysis, the Hecht Sustainable Protein Research Center, the Boeing-Technion Sustainable Aviation Fuel Innovation Center, the Technion Center for High-Speed Flight, the Bruce and Ruth Rappaport Cancer Research Center, the Wolfe Center for Translational Medicine and Engineering, the future Technion–Intel Science and Technology Center for Advanced Compute Technologies and more.

We are continuing to develop two important university-wide pillars, the Technion Human Health Initiative and the Technion Sustainability Frontier. By harnessing multidisciplinary synergy and supporting trailblazing research in these crucial areas, our researchers will develop technologies to help people live healthier, longer lives and preserve our planet's dwindling resources.

The momentum can be felt across campus. The university is brimming with ambitious students and faculty full of ideas and promise, and we are committed to translating this academic energy into action by launching new initiatives and broadening existing programs. To accommodate the growing scope of our activities, we are expanding the university's physical footprint by constructing the facilities and infrastructure essential for long-term leadership in science and technology, as well as on-site housing for faculty and students. Those include the new Shillman Family Computer Science Building, the Nancy and Stephen Grand Aerospace Building, the Lawrence and Andrea Wolfe Center for Translational Medicine and Engineering, the D. Dan and Betty Kahn Human Health Building, home to the Bruce and Ruth Rappaport Cancer Research Center, the Martin and Grace Druan Rosman High Performance Computer Data Center, the Stewart and Lynda Resnick Sustainability Center for Catalysis, and the Carasso FoodTech Innovation Center, home to the Esther and Herbert Hecht Sustainable Protein Research Center.

"We signed several large-scale collaboration agreements with Israeli and multinational companies that will position the Technion as a key global player in shaping the technologies of the future."

During Operation Roaring Lion, members of Technion's management team take a selfie in a shelter

Technion President Prof. Uri Sivan; President of Boeing Israel, Maj. Gen. (res.) Ido Nehushtan; and Boeing Global President Dr. Brendan Nelson launch the SAF

AI: FRIEND OR FOE?

We aren't only preparing the tangible infrastructure necessary to face the future. We are also investing a great deal of time and energy in designing the intellectual groundwork suitable for tomorrow's academic environment. Specifically, we are studying the long-term ramifications of the artificial intelligence revolution, with the goal of identifying both the opportunities and risks. How can we take advantage of AI's enormous benefits in the classroom while mitigating its detrimental aspects? As humans increasingly "outsource their brains" and come to rely on this world-changing and highly disruptive technology, how can we channel AI's positive potential, expanding access to knowledge and big data, while safeguarding academic integrity and preventing unethical use?

While we are setting guidelines for integrating AI into our world in general, and into the Technion in particular, our researchers are fully immersed in developing groundbreaking AI-related technologies. All across the campus, researchers and students in different departments are engaged in state-of-the-art AI research. In fact, the Technion is consistently ranked among the top AI research institutions in the world according to the number of academic publications. Moreover, we are ranked #1 in Israel and in Europe in the number of papers published in AI research during the last decade; and we are the university that

"The Technion's importance to Israel is unique on a global scale: there is no other comparable relationship between a university and a country anywhere else in the world."

Sealing the Technion Time Capsule for the next 100 years, with children from the Technion's daycare center, June 2025

Celebrating the start of the 2025-26 academic year

offers the most AI academic programs in Israel. Remarkably, 52 Technion-affiliated companies have been founded in the AI field at a total estimated valuation of $11B, and 103 AI technologies have been developed at the Technion.

Through its extensive focus on AI as well as other cutting-edge technologies, the Technion is cementing its role as a leader in pioneering research. The impact of the innovations developed in our labs can be felt around the world, and our researchers' work truly helps improve humanity daily.

This year's President's Report provides a snapshot of the Technion's current activities, as well as a glimpse into our vision for the next 100 years. The university will continue to develop as a world-class institution of science and technology that educates future leaders and disseminates the most advanced knowledge. I am certain that we will know how to embrace the opportunities that come with every challenge and that we will successfully continue to navigate choppy seas, thanks to the clear set of values which keeps us on course.

"We are expanding the university's physical footprint by constructing the facilities and infrastructure essential for long-term leadership in science and technology."

PASSING THE TORCH

Last summer, after a decade at the helm of the Technion Council, Gideon Frank passed the torch to incoming chairman David (Dadi) Perlmutter, who now guides the Council through equally momentous times as the Technion embarks on its second century.

Gideon Frank is a devoted life-long member of the Technion community, and this year he is receiving an honorary doctorate in recognition of his extensive long-term contributions to Israel and the Technion. "The Technion has always been very important to me, because of its essential significance for the country. It's the only Israeli university that focuses on teaching engineering, technology and science and its impact on Israel has always been enormous," he says.

After earning both his bachelor's and master's degrees from the Technion, Frank went on to build an extraordinary career, ultimately serving as head of the Israel Atomic Energy Commission for 14 years. He led research and development efforts for both the government and industry as well as building and presenting internationally Israel's policy on nuclear energy and non-proliferation issues.

In 2011, he returned to his alma mater as a member of the Technion Council and in 2016 he was appointed Chairman, a position he held until last summer. The Technion Council serves as the university's governing body, guiding and overseeing its management, much like a board of directors.

Gideon Frank

"The Technion has a huge role to play in the fast changing world. I'm sure that, as always, the Technion will identify and create new opportunities that will change and support Israel and beyond."

Unprecedented Challenges

Gideon Frank's tenure as Chairman of the Technion Council was marked by important and difficult challenges for the Technion, culminating in a series of unprecedented crises triggered by the Covid-19 pandemic, a serious Iranian cyberattack, and the long war following the tragic events of October 7, 2023. While the Council usually convenes once a month on campus, Frank recalls spending sometimes several days a week at the Technion during these crises and being intensively involved in shaping the university's responses to these exceptional situations.

In particular, the university's management needed to respond quickly to the ransomware cyberattack carried out by Iranian groups. "The cyberattack was the first time I personally saw the Technion in a real crisis and I'm very proud of the Technion's reactions and the fact that no ransom was paid. We all worked together to find solutions. It was truly remarkable," Frank recalls. "The most important efforts were to make sure that the students would be minimally affected and that scientific research could be built up quickly. In the end, the damage was limited."

When Covid hit, the first priority was to find ways to allow the university to operate with minimal health risks. Because of the character of the Technion as a science and technology university, it was a harder challenge than for other universities. "We had to find ways to ensure that research and learning could continue with minimized health risk. The Council was very involved. We supported the management's decision to remain open."

The third crisis was even more challenging: how should the Technion function during the long war that began in October 2023 and which affected the entire community, and especially the thousands of Technion students who served in the reserve army for extended periods? "We decided to help our students in every way we could, including financial assistance, extra academic support, special tutoring and deferred exams, without compromising academic requirements."

Noting the Technion's enormous impact on the entire country, Frank believes that its role will become even more critical in the future. "This is a difficult and interesting time in Israel and in the whole world. There are huge challenges everywhere. The Technion must continue to ask itself how it can best contribute to tackling these challenges."

Frank views the AI revolution as being closely linked with other changes in the world order, including political changes. "The Technion has a huge role to play in the fast-changing world around us. The changes will certainly include AI in every part of our life. AI has both benefits and risks. I'm sure that, as always, the Technion will identify and create new opportunities that will change and support Israel and beyond," he notes.

Gideon Frank is very glad to have passed the leadership of the Technion Council to David Perlmutter. "I'm very happy he replaced me. My whole life, I have looked at every difficulty or failure as an opportunity, and Dadi has done the same with great success. He is the right person for the job."

David (Dadi) Perlmutter

"Five years from now, I expect the Technion experience to be very different, but the vision remains the same. The university has always helped build and support Israel's economy, security, and social fabric, and this will continue to be true."

New Chairman

Like his predecessor, David (Dadi) Perlmutter boasts a life-long connection to the Technion as well as an extraordinary career. After graduating from the Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering, he spent most of his career at Intel, where he played a key role in the development of their flagship processors, and eventually served as executive vice president and chief product officer at Intel Corp.

For decades, Perlmutter has been a leading figure in Israel's high-tech industry. He chairs two startups and the Israeli government's Committee for Increasing Human Capital in High-Tech. In 2018, he received the inaugural Technion Alumni Medal, awarded to graduates who have achieved outstanding accomplishments and who have demonstrated exceptional leadership and public service to the State of Israel and the Technion.

In 2023, Perlmutter was bestowed an honorary doctorate from the Technion, "for his vast and diverse contributions to the development of Israel's high-tech industry and its advancement to the forefront of global technology; for being an educator and a social and business entrepreneur who champions equal opportunity, diversity, inclusion, and integration across all sectors of Israeli society; and in deep appreciation of his contributions to the Technion and higher education, and his dedication to the Technion Friends Association in Israel."

Like Gideon Frank, Dadi Perlmutter is acutely aware of the immense challenges facing not only the Technion, but also Israel and the world at large. "We're in the midst of a perfect storm: we are coping with three huge challenges and all three affect the Technion," he asserts. The first challenge relates to seismic changes in the world order: "It is no longer a global world; we may need to choose sides between the U.S. and China. This is true for academia as well."

The second challenge is the volatile situation within Israel in the past few years, which has also impacted academia and Jewish communities around the world. In addition to the issues which are commonly mentioned in this context, Perlmutter also emphasizes a generational change in attitudes about Israel. "Young people, including Jewish people, are less pro-Israel and are less willing to open their wallets to support Israeli institutions," he notes.

The third challenge is, of course, the AI revolution. "We must figure out the role of humans vs. machines in the future, and how human intelligence and artificial intelligence will collaborate to research and create things we have not been able to do in the past. How can we educate people in such a manner that the human factor will still be important?" Perlmutter asks.

Important Priorities

As Chairman of the Technion Council, Dadi Perlmutter is prioritizing the preservation and cultivation of the Technion's global relationships, particularly when it comes to fundraising and profit sharing. "We're working hard on this. We would like to boost our Technion Societies around the world and our Alumni Association," he says. In fact, he hopes Technion alumni will develop the kind of relationship with their alma mater that is common in the United States, where people regularly donate to universities and participate in growing the IP throughout their lives. "This will require a significant change in mindset," he admits.

Perlmutter also feels very strongly about deepening the Technion's connections with industry. "I know the industry well, and this is important to me personally. We must position the Technion as a leader in industry collaborations." According to Perlmutter, most tech companies tend to think according to short- and mid-term timeframes, rather than planning 10+ years ahead. Academia, on the other hand, is good with long-term projects and methodically developing groundbreaking solutions, which is an advantage when collaborating with industry partners. "When I was president of Intel Israel, we had ties to the Technion, but they weren't as deep as those I envision in the future. Now there are very interesting opportunities for deep collaborations with industry where each side contributes what they are strong at, rather than one side funding and the other side researching," he contends. In particular, the Technion excels in multidisciplinary research, an important advantage.

Another critical priority involves the AI tsunami: "We are now at the AI inflection point. We can solve challenges that previously were too difficult. We must adjust to a completely new way of thinking. The Technion must equip students with different skills than before," insists Perlmutter. "We must make changes quickly. Five years from now, I expect the Technion experience to be very different, but the vision remains the same. The university has always helped build and support Israel's economy, security, and social fabric, and this will continue to be true even more," he adds.

In addition, the incoming chairman is committed to reaching out to all sectors of the population, through programs aimed at children and teens in Israel's socio-economic and geographic periphery, including in Arab and Druze communities. "We must increase our activities in schools all over the country, to encourage young people to consider studying here. It is essential to invest in future generations to ensure Israel's economic, social and security resilience."

Clearly, Dadi Perlmutter and the rest of the Technion's leadership face major challenges on a variety of different fronts. The current Council will ensure that the university adapts to today's realities while remaining true to the vision that has guided the Technion for more than a century.

From left: Chairman of the Board of Governors Scott Leemaster, Dadi Perlmutter, Gideon Frank, and Technion President Prof. Uri Sivan

Laying the Groundwork for the AI Era Ahead

As artificial intelligence rapidly transforms the world, it poses a slew of new challenges. The Technion is meeting this seismic change head-on—reimagining pedagogic and research frameworks while investing in advanced computing infrastructure.

The impact of the current AI revolution is profound and affects every aspect of our lives. For Israel in general, and the Technion in particular, to remain at the forefront of global scientific and technological innovation, it is crucial to integrate and apply AI in the most efficient, suitable, and judicious manner possible. Recognizing that we are at a pivotal point in history, the Technion is immersed in preparations for a future dominated by AI.

Pedagogical Challenges

In an era where the answer to every question can be obtained instantly, and traditional human roles are being replaced by technology, universities must contend with profound challenges: which skills will be required by their graduates in the future? How and what should students learn? How can the benefits of AI be harnessed while mitigating its inherent risks?

Led by Prof. Danny Raz, Senior Vice President of the Technion and former Dean of the Henry and Marilyn Taub Faculty of Computer Science, the Technion is fully engaged in a proactive effort to address the many challenges posed by the AI revolution.

"We need to rethink the way we teach and how we evaluate assignments and tests. The idea is not to forbid the use of AI but, rather, to use it wisely. It's like a candy drawer: it's tempting to eat more than one candy, which is why it's important to set guidelines," says Prof. Raz.

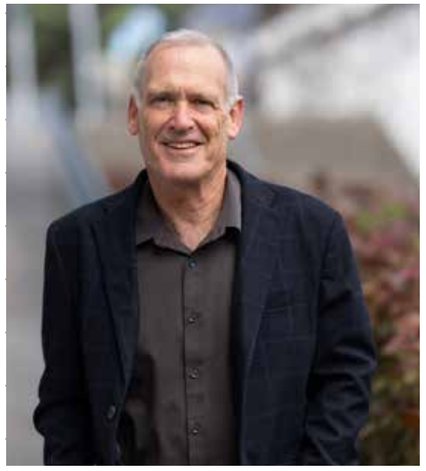
The Technion recently organized a seminar for all faculty deans, during which they discussed ways to address the AI challenge in the classroom. Moreover, a steering committee is being established to develop a long-term strategy for guiding lecturers on the integration and use of AI in academic courses. The Technion is also taking steps to facilitate access to advanced AI tools so that all members of the Technion community will be able to use sophisticated AI platforms that will upgrade the quality of their teaching and learning.

Prof. Raz stresses that the Technion must learn to be more agile and adapt to the dynamic tech environment through much faster decision-making and implementation. Indeed, new policies are being fast-tracked. In the upcoming academic year, the Technion will introduce mandatory AI literacy mini courses for all students, after testing pilot programs this past year. Introducing new standards of AI literacy reflects the understanding that this is a critical skill for all students, both during their studies and beyond. A pan-Technion AI literacy cluster is also being established, which will enable students to take additional courses and further refine their knowledge of AI applications. A special focus will be placed on using AI tools in an ethical manner.

The Technion's Center for the Promotion of Learning and Teaching is leading efforts to develop new pedagogical approaches and academic guidelines for the use of AI on campus while training the university's faculty accordingly.

"We need to rethink the way we teach and how we evaluate assignments and tests. The idea is not to forbid the use of AI but, rather, to use it wisely."

Prof. Danny Raz



Prof. Danny Raz

"AI is developing so fast—its growth is exponential! We must make decisions quickly and pragmatically, and constantly adapt to a changing world."

Prof. Mark Silberstein

Bolstering Research

Although the Technion is consistently ranked the #1 university in Israel and #1 in Europe in AI research according to the prestigious CSRanking, it isn't resting on its laurels. In fact, the Technion is investing substantial resources to maintain its position as a global leader in this field. In addition to its leadership in researching and developing core AI technologies, an increasing share of the Technion's overall research community is turning to AI tools to enhance and accelerate their work.

In practical terms, the growing reliance on AI for research across all disciplines means that the computing infrastructure must be capable of handling modern AI workloads, especially deep learning. Specifically, researchers need access to sufficient GPU (Graphics Processing Unit) servers, which can perform several orders of magnitude faster than traditional CPU (Central Processing Unit) servers.

Most cutting-edge AI research depends on GPU-based servers because of their extremely high throughput for parallel operations and their very high memory bandwidth. Prof. Mark Silberstein of the Viterbi Faculty of Electrical and Computer Engineering, who serves as Deputy Vice President for Computing and Information Systems at the Technion, points out that, "the 'big bang' occurred in 2012 when it became clear that GPUs were very efficient for training neuron neural networks. By 2025, they became a necessity for training and using LLMs (Large Language Models)."

Since GPU servers have much higher compute density than CPUs and pack dramatically more compute capacity, fewer servers are needed. However, they demand a very different, more capable peripheral infrastructure, including electricity and cooling systems.

The Technion's current high-performance computing capabilities are insufficient to meet the long-term needs of its research community. There are already more than 1,000 GPUs on the campus, but only a handful of them are provided by the Technion computing center as a public resource. Instead, the vast majority of these GPUs are purchased by researchers individually, leading to suboptimal utilization. There are ongoing efforts to ensure more efficient utilization, such as a shared 400-GPU cluster managed by the Faculty of Computer Science, but much more must be done by the Technion at the infrastructure level.

Prof. Mark Silberstein

New Computing Infrastructure

Much of the solution lies in the new Martin and Grace Druan Rosman Performance Computer Data Center. Thanks to a generous donation by the Rosman family, the new building will house a state-of-the-art data center with advanced GPU servers, thereby enabling the university to substantially upgrade the scope and depth of AI-related research across all faculties on campus. Silberstein explains that since the building was originally designed prior to the AI era, the original plans only included CPU servers and, therefore, had to be modified to accommodate GPU servers. "This field is developing so fast – its growth is exponential! We must make decisions quickly and pragmatically, and constantly adapt to a changing world," notes Prof. Silberstein.

One of the most significant challenges the Technion is facing in this context is the need for a highly skilled staff capable of running the Rosman Data Center in a manner that optimizes access and provides excellent service to the entire Technion community—students as well as faculty.

Additionally, the Technion also benefits from Israel's National AI Program—a large-scale project spearheaded by the Israel Innovation Authority, with a budget of approximately NIS 1 billion over five years to foster long-term leadership in AI. The Initiative contributed 5,000 GPUs specifically for academic research, with subsidized access. Prof. Silberstein notes that the Technion is also considering various other options for increasing access to GPU-accelerated servers, including 'outsourcing' Technion servers to external data centers.

"The idea is to substantially increase access to GPU servers through a variety of solutions: a cluster in the new Rosman Center, clusters in individual faculties, through the National AI Initiative and also external data centers," notes Prof. Silberstein.

Nobody can predict how the AI revolution will develop even five years from now. The Technion is poised to adapt to this new world and continue to lead the way both nationally and globally.

Credit: Hadas Parush

Meet Prof. Yonatan Belinkov

The Technion is home to many brilliant researchers responsible for important breakthroughs in core AI technologies. Assoc. Prof. Yonatan Belinkov of the Henry and Marilyn Taub Faculty of Computer Science is one of them. An expert in machine learning, and especially in large language models (LLMs), he is currently on sabbatical at the Kempner Institute for the Study of Natural and Artificial Intelligence at Harvard University, where he is researching the science of AI, including interpretability and controllability of AI models. In a nutshell, he is trying to understand how systems such as Gemini and ChatGTP make decisions. "Interpretability research involves opening their 'black box.' The goal is to control these AI models and make them more robust, efficient, and reliable," he explains.

Prof. Belinkov focuses on studying 'hallucinations'—when an AI platform replies to a question with nonsense. "We want to know how to detect these hallucinations in advance and intervene." He also develops ways to erase knowledge from AI platforms for the sake of privacy or security. "For example, how can I delete information that I don't want ChatGPT to know about me? Or how can we automatically delete instructions for building a bomb, for example?" he elaborates. Prof. Belinkov's recent research integrates AI and biology, aiming to promote drug discovery, material design, and more.

Belinkov is proud of the high level of AI research conducted at the Technion and believes that the university is well-positioned to lead the AI revolution. "The Technion has many world-class experts in both AI and sciences and is a great place for multidisciplinary research that combines AI and other fields, such as chemistry, biology, materials science and others. There is a large amount of data available at the Technion, which is a big advantage."

Cracking the Code of Healthy Aging

People are living longer than ever before, but those extra years are often marked by declining health and other concerns. The new Technion Healthy Aging Institute aims to enhance quality of life for older adults by addressing these grand challenges through a broad, multidisciplinary approach.

The number of people on Earth aged 65 or older is expected to double in the next 25 years, and this demographic will account for more than 20% of the global population by the 2070s. Moreover, the number of people aged 80 or above is projected to more than triple in the coming decades. This might sound like good news, but an aging population is also cause for concern: many older individuals contend with multimorbidity that can undermine their independence, well-being, and sense of fulfillment. The need for increased care places significant demands on families, communities, and public systems, with wide-ranging economic implications.

Numerous researchers from diverse fields are working to narrow the growing gap between lifespan and health span by addressing this pressing global challenge from the perspective of their specific area of expertise, such as medical devices, advanced diagnostics, mobility, nutrition, urban planning, and beyond. This is especially true at the Technion, where researchers from many different faculties conduct cutting-edge research related to various aspects of aging. Although they are all developing solutions to ease the health struggles faced by older adults, they tend to work independently and are generally unaware of their colleagues' research.

"There are approximately 60 faculty members affiliated with many different departments who are interested in aging-related research, and we are uniting them"

Prof. Shai Shen-Orr

Spearheading Human Health

Now, for the first time, Technion researchers are joining forces under the Technion Healthy Aging Institute, working together and learning from each other to revolutionize aging research. The new institute leverages the fact that so many top-tier scientists at the Technion are committed to advancing this field, and provides resources and infrastructure that will catapult them to the next level.

Poised to be the spearhead of the Technion Human Health Initiative, the Technion Healthy Aging Institute brings together a large community of world-leading researchers, faculty members, postdocs, and graduate students from diverse academic backgrounds, with the aim of stimulating trailblazing initiatives.

Prof. Shai Shen-Orr, the Founding Director of the Technion Healthy Aging Institute, explains that the new Institute embodies the intersection of two processes at the Technion: the first is top-down, since the university's management is committed to addressing the grand challenges of human health through multidisciplinary research; and the second is bottom-up, with many pockets of researchers throughout the Technion already working on issues related to aging.

"We started a movement. There are approximately 60 faculty members affiliated with many different departments who are interested in aging-related research, and we are uniting them around eight broad research themes," says Prof. Shen-Orr. "Many times, it's easier for researchers to collaborate with colleagues from other universities than it is to collaborate with colleagues from the same university. Through shared resources, we are creating synergy among faculty members and encouraging them to engage with each other."

Prof. Shai Shen-Orr and Dr. Neta Milman

Four Synergistic Modalities

The Technion Healthy Aging Institute consists of four synergistic units, which, together, are set to impact the way humanity copes with aging. The first is **iTechAge**—the operational hub tasked with overseeing and coordinating all of the Institute's operations.

The **Targeted Research** unit sponsors and accelerates research along eight distinct research themes, each of which focuses on a different level of human aging—ranging in physical scope from tiny cells all the way to society at large. The themes are: cellular mechanisms of aging, systems aging, cognition and motor function, personalized medicine and biomarkers of aging, personalized food and drug interventions, assistive technology for independent living, community, and the environment. Each research theme is headed by one or two senior faculty members who are experts in that field and are committed to fostering multidisciplinary research that brings together people from diverse fields to drive breakthroughs in aging-related topics.

The targeted research will be greatly enhanced by the Institute's third component: the **Lifespan Cohort.** This ambitious project will track approximately 1,000 adults for many years at regular intervals, in collaboration with one of Israel's leading HMOs. The vast data collected through the Lifespan Cohort will serve as a valuable resource available to the entire Technion research community. Participants will undergo a series of tests once a year, including stress tests; assessment of gait and other motion indices; cognitive evaluations; questionnaires about their lifestyle, social interactions and nutrition; and collection of blood samples. A fully equipped Biobank will process and store the blood samples, making them available to researchers as needed. Access to high-quality molecular and clinical data collected from individuals over an extended period will enable researchers to study the aging process holistically.

Technion researchers are joining forces under the Technion Healthy Aging Institute, working together and learning from each other to revolutionize aging research

The **Systems Medicine Center,** another part of the Technion Healthy Aging Institute, will serve as a hub for coordinating sample selection and data generation. It will support researchers by employing dedicated personnel who are experts in the regulatory aspects of clinical trials—thereby greatly facilitating the process for Technion researchers to perform impactful human-based studies. By offering centralized technological and professional services, the Systems Medicine Center will accelerate research on human health at the Technion by lowering the overhead for obtaining data and simultaneously enabling the highest standards of data quality.

Prof. Arie Admon lectured at a recent iTechAge seminar for the Technion Healthy Aging Institute community

Prof. Uri Lesmes holds a sample of the breakfast cereal for senior citizens that he developed

Meet Prof. Uri Lesmes

Prof. Uri Lesmes of the Faculty of Biotechnology and Food Engineering is the leader of the Healthy Aging Institute's Personalized Food and Drug Interventions research theme. He is an expert in functional foods and digestion, and his lab develops nutritional products tailored to the needs of different populations, with an emphasis on older adults.

Prof. Lesmes was a member of the EU-funded EAT4AGE international consortium, which focused on improving the health of older people by developing palatable food products to tackle malnutrition in the senior population. The consortium developed a series of reformulated foods: breakfast cereal, soft cheese, processed meat, and even a protein-rich dulce de leche spread. All products were engineered to be rich in protein and nutrient-dense, as well as tasty and appropriately textured for older people.

"We have to solve the health gap: we are adding years to life, but we're not adding life to years. This is one of humanity's biggest challenges," Prof. Lesmes insists. He believes that the Healthy Aging Institute is already proving to be a valuable asset to the Technion and is helping researchers such as himself connect with colleagues and expand their knowledge and scope of research. For example, he is collaborating with Prof. Meirav Aharon-Gutman, who studies older adults from a sociological perspective, to better understand their eating and shopping habits.

"We were a collection of individuals, each doing their own focused and thematic research; now, we're a community, and we can see where there are research gaps that need to be filled in order to make tangible impacts," he notes.

"We are building a research community and providing it with access to unique resources. The Lifespan Cohort will create extensive molecular data which will enable our researchers to advance to the next level."

Dr. Neta Milman

Birthing a Community

The new Institute is still in the process of coming to life. Its physical home will soon be inaugurated in the Wolfe Center for Translational Medicine and Engineering, located on the Rambam Health Care Campus and adjacent to the Ruth and Bruce Rappaport Faculty of Medicine. This will also be the home of the Human Health Monitoring Center, where the Lifespan Cohort testing will take place and where the state-of-the-art Biobank will be located.

Dr. Neta Milman, Executive Director of the Technion Healthy Aging Institute, speaks with great excitement about the potential impact that the Institute will have on the Technion and beyond. "We are building a research community and providing it with access to unique resources. The Lifespan Cohort will create extensive molecular data, which will enable our researchers to advance to the next level, and the Systems Medicine Center will help them by lowering the bar for launching first-in-human clinical trials," she points out.

The Lifespan Cohort is a vast project that requires a great deal of planning and funding. It is still in the process of being turned into reality, but Dr. Milman is optimistic that it will be launched within the next few months.

In the meantime, the Institute is focusing on the important task of creating a community of Technion researchers dedicated to aging-related issues. For the past two years, the Institute has organized a series of monthly seminars that have helped researchers from different faculties get to know each other. "Last year, the seminars featured lecturers from our research themes, which gave us a chance to learn more about the research that colleagues in different faculties are conducting and opened opportunities for internal collaborations. Around 50 people attended each seminar," Dr. Milman shares, adding that in the future, the seminars' lecturers will also be external. "We will bring speakers that supplement the fields covered at the Technion, such as experts on gerontology and a representative from JDC who will talk about economic aspects of aging. The idea is to provide a panoramic view of the aging process."

In addition, every year the Institute offers $20,000 seed grants to relevant multidisciplinary research projects. Last year, the winners were: Prof. Amit Zeisel from the Faculty of Biotechnology and Food Engineering and Prof. Sagi Levy from the Faculty of Biology for their research titled "Aging and Cognitive Decline: Uncovering Neuron-Specific Molecular Signatures in C. elegans;" Assoc. Prof. Joachim Behar of the Faculty of Biomedical Engineering, Dr. Amir Zommer, and Dr. Eran Berkowitz of the Rappaport Faculty of Medicine, for "A Retinal Digital Twin for Monitoring AMD Progression and Promoting Healthy Aging;" and Prof. Boris Slobodin of the Rappaport Faculty of Medicine and Prof. Yael Mandel-Gutfreund of the Faculty of Biology for "Characterizing and Predicting Early Genomic Hallmarks of Cellular Senescence."

Dr. Milman is also proud of the Institute's investment in preclinical research infrastructure, and, in particular, of the newly acquired colony of aged mice. "Old mice are very expensive, primarily because of the time and effort it takes to age them. They are an important resource for scientists studying aging, and this colony offers a unique opportunity to our research community," she explains.

The Healthy Aging Institute is also supporting the establishment of a new graduate program at the Technion that will specifically focus on studying aging and will be affiliated with the Institute. The program will further bolster the Technion's ability to tackle this grand challenge.

The Smart Social Strategy Lab uses 3D Social Digital Twin models to map different categories of senior citizens in a given neighborhood

Meet Assoc. Prof. Meirav Aharon-Gutman

Assoc. Prof. Aharon-Gutman of the Faculty of Architecture and Town Planning is the leader of the Healthy Aging Institute's Community research theme. She is an expert in urban sociology and conducts qualitative research focusing on aging in urban environments. She heads the Smart Social Strategy Lab (3S Lab) at the Technion—a unique visualization lab that integrates sociology, digital modeling, and advanced technologies.

"I'm the only sociologist in Israel who leads a lab," she explains. "I research the intersection of sociology and technology, leveraging advanced tools to reimagine social landscapes." The lab functions as a phygital space—a hybrid physical-digital environment that serves as a transformative arena for reshaping how we understand social realities.

Prof. Aharon-Gutman became deeply engaged in aging research during the pandemic, when she received a generous grant from Israel's National Insurance Institute. The project was conducted in collaboration with the Haifa Municipality and local young community groups in the Hadar neighborhood. Together, they worked to map aging residents and better understand the social challenges they face. Community members and municipal partners led the fieldwork, while her team focused on digitizing the data and developing innovative ways to visualize it.

The result was a 3D Social Digital Twin model of the neighborhood, developed in the Smart Social Strategy Lab. Buildings were mapped according to categories of older residents—mobile vs. disabled, presence or absence of elevators, and other socio-spatial indicators. This form of "social cartography" did more than produce data: it generated new forms of visibility, shifted public consciousness, and informed municipal policy.

The Healthy Aging Institute is a game-changer, Aharon-Gutman believes. "Academic research is often feudal and competitive—a model that doesn't make sense in the era of big data and rapid technological change. Individual researchers don't have the capacity to collect and analyze complex datasets alone. The Healthy Aging Institute aggregates scholars from different disciplines and enables them to benefit from collective data. This concept really speaks to me," she says. "Thanks to iTechAge, I renewed my collaboration with the Haifa Municipality and returned to the field, deepening the research, and making the data accessible to others. I love this approach."

Prof. Aharon-Gutman recently inaugurated a cutting-edge lab at the Technion equipped with advanced technological infrastructure. Her current research on aging is strongly influenced by the collaborative principles of the Healthy Aging Institute. "We developed a nutrition questionnaire together with other members of the Institute, with questions about older adults' specific dietary habits. I would never have asked these questions without the interdisciplinary collaboration encouraged by the Institute," she remarks.

Hand in Hand: **Nurturing Strategic Partnerships**

One of the Technion's core missions is to strengthen the State of Israel and its economy. In 2026, this means forging deep ties with the local tech ecosystem and enabling companies of all sizes to benefit from the Technion's world-class research capabilities.

Prof. Yuval Garini
Executive Vice President for Innovation and Industry Relations

"The Technion is in high demand. Companies come to us because they know our strengths. Every year, we sign dozens of collaboration agreements."

"Traditionally, the role of a university is to educate students and increase knowledge through research, but the Technion's job doesn't end there," explains Prof. Yuval Garini, Executive Vice President for Innovation and Industry Relations. "As the only science and technology university in Israel, we must help build the local industry."

Companies need universities such as the Technion—its laboratories, researchers and expertise—to invent new technologies that can be used to develop new products. At the same time, Technion scientists also benefit from real-world experience outside of academia.

"Our faculty members invent new technologies, I call them 'diamonds,' that can lead to the development of new products that potentially contribute to humanity. We must encourage them. I'm sure that each researcher at the Technion is hiding at least one 'rough diamond' that must be uncovered and polished. If their mindset is to turn this diamond into a product, there is a good chance it will happen," says Prof. Garini.

In fact, it is already happening on a significant scale. On average, more than 90 patents from the Technion are approved by the relevant international agencies every year, and at least one new company is founded every month through the Technion Technology Transfer (T3) unit.

High Demand

Thanks to the Technion's reputation, an increasing number of companies are seeking connections with the university and its more than 60 research centers. "The Technion is in high demand. Companies come to us because they know our strengths," notes Prof. Garini. "Every year, we sign dozens of collaboration agreements with companies." While these agreements provide financial benefits for the Technion; the primary purpose is to serve the needs of industry.

There are three main levels of collaboration between the Technion and industry:

Use of Technion infrastructure: Companies pay to access the Technion's physical and human resources. Professional centers across campus can provide a broad range of services, from DNA sequencing, using electron and optical microscopy, to MRI scans, AI methodology, and much more.

Funded research: Every year, the Technion signs 50-100 funded research agreements involving projects of varying scopes and researchers in nearly all faculties.

Strategic collaborations: These partnerships with large technology companies are win-win: the companies benefit from the Technion's wealth of knowledge and state-of-the-art research facilities, while the Technion expands its real-world impact by boosting the involvement of its students and faculty in the ecosystem. Often, these large-scale collaborations come with substantial investments in the university's infrastructure and help secure the Technion's role as a driving force at the helm of global innovation.

Historic Partnership with Boeing

In the past year, the Technion has signed major collaboration agreements with some of the world's most important and well-known companies, a clear vote of confidence in the Technion and its researchers.

The partnership between the Technion and aviation giant **Boeing** is especially exciting. In January 2026, Dr. Brendan Nelson, President of Boeing Global, led a delegation of top Boeing executives to the Technion for the launch of the second phase of the Boeing-Technion Innovation Center for Sustainable Aviation Fuel (SAF). One of the aviation industry's most pressing priorities is developing innovative fuels that are environmentally friendly and will dramatically reduce its carbon footprint. Boeing could have selected any university in the world for this important Center. "They looked for the top experts in this field, and they found them here at the Technion," Prof. Garini points out proudly.

Boeing Global President Dr. Brendan Nelson at the SAF launch ceremony at the Technion

Prof. Gidi Grader of the Wolfson Faculty of Chemical Engineering was tapped to head the new SAF Center. In addition to Prof. Grader, ten other faculty members and dozens of doctoral students at the Technion are involved in various aspects of aviation fuel production. The Israeli Government has also provided financial support to accelerate the Israeli SAF industry, establishing a research consortium as well as an incubator for Israeli startups.

Dr. Nelson said that, "if there is one country in the world capable of solving civil aviation's emissions challenge, it is Israel, led by the Technion—the Israeli MIT."

"This is a historic collaboration of national importance for the State of Israel," added Technion President Prof. Uri Sivan. "Through this collaboration, Technion experts are taking on a tremendous mission: to develop technologies for producing clean fuels through sustainable processes, thereby making a significant contribution to aviation—and no less importantly, to human health and the environment. I do not doubt that we will meet this challenge, just as we have met many others over the past 100 years."

Top Global Tech Companies

"After Boeing, there are more companies that are interested. One bottleneck is that our researchers are in high demand and don't have much available time, especially those who specialize in AI. Each one collaborates with a few companies as well as a dozen students and research fellows," Prof. Garini elaborates.

Another top-tier company that has a close working relationship with the Technion is **Nvidia,** the multinational that is a major force behind the AI revolution. Numerous Technion faculty members collaborate with Nvidia on a large range of research and consulting projects.

In January, the Technion inaugurated the renovated **VLSI Laboratory** at the Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering, thanks to a $1 million investment from Intel, Nvidia, and Apple. The field of VLSI (Very Large-Scale Integration) involves the creation of complex, multi-component integrated circuits, critical for developing advanced chips. The companies' investment reflects a deep commitment to training the next generation of VLSI engineers in Israel, as well as a mutual desire to deepen the partnership between academia and industry. The VLSI Laboratory is one of many initiatives on campus that provide students with practical knowledge of cutting-edge technology and that ensure a strong pipeline of scientists and engineers who will lead the tech industry in the years ahead.

Last year, the Technion introduced a pilot program that enables faculty members to work up to 50% of the time in industry and the rest at the Technion. This is a mutually beneficial arrangement as, in certain fields, the most advanced technologies are found in industry. Faculty members who spend part of their time at companies such as Nvidia gain exposure to cutting-edge innovations that have not yet reached academia. Moreover, many Technion students start working part-time in industry towards the end of their studies.

The university encourages this close relationship between members of its research community and major technology companies. "There has been a change in mindset vis-à-vis the role of industry. The Technion understands that working closely with companies is important to our students and to us," Prof. Garini concludes.

The Technion's VLSI (Very Large-Scale Integration) Lab was renovated thanks to investments by Intel, Nvidia and Apple.

From left: Karin Eibschitz Segal, CEO of Intel Israel and Corporate Vice President of Intel; Faculty Dean Prof. Shahar Kvatinsky; Rony Friedman, General Manager of Apple Israel; and Tamir Azarzar, Senior Vice President of Chip Design at Nvidia.

New Faculty Appointments Shape the Future

This past year, the Technion welcomed 33 new faculty members—the largest cohort ever—nearly one-third of them women. Representing a wide range of disciplines, all are highly motivated to lead their fields at the forefront of cutting-edge research.

MEET FOUR OF THEM:

New faculty members who joined the Technion in 2025-26, with the Technion's management

Asst. Prof. Majdi Gzal

Faculty of Mechanical Engineering

Majdi Gzal's life story is so extraordinary that it risks overshadowing his equally remarkable professional achievements and aspirations. As a Neubauer Assistant Professor, he is establishing a laboratory that will stand at the frontier of wave science and advance fundamental science by laying the foundations for transformative solutions in noise reduction, vibration isolation, acoustic sensing, and sound-based energy harvesting.

Growing up in Arraba, an Arab town in the Lower Galilee, with parents who didn't have the opportunity to complete high school, Majdi Gzal's future as a Technion faculty member could hardly have been taken for granted. In high school, he enjoyed physics and decided that he wanted to pursue mechanical engineering studies. "Nobody studied anything like that in my family. I wasn't born into that world, and I wouldn't have succeeded had I not been given an opportunity," he attests.

For Gzal, this opportunity came in the form of a mentor who believed in him and a program that gave him the support he required. "My life is divided into two parts: before and after I met Prof. Oleg Gendelman, my PhD supervisor. He believed in me and supported me in every way. Thanks to him, I did well," he insists. After beginning his master's studies, he transitioned to a direct PhD track under Prof. Gendelman's supervision. During his doctoral studies, he was repeatedly recognized for excellence in teaching, receiving the Sandor Szego Award for Excellence in Teaching and being named a Permanent Excellent TA.

Gzal also achieved his dream thanks to The Neubauer Family Foundation, which provides scholarships to outstanding doctoral students from Arab society. He is the first Neubauer scholar to return to the Technion as a faculty member. "I'm proud to have fulfilled the donors' vision," he says, referring to Mr. Joseph Neubauer and Mrs. Jeanette Lerman-Neubauer, whose generous support enabled his doctoral journey. "They recently visited the Technion, and I had a very emotional meeting with them," he says.

"I feel like I'm back home. Now it's my turn to advance research and to give back to the next generation."

Majdi later conducted his postdoctoral research at the University of Illinois Urbana-Champaign, where he spent two years as a postdoctoral fellow. During this period, his wife completed her PhD in physics, and their son was born. There, he had the privilege of working with leading scientists in nonlinear vibrations and wave mechanics, including Profs. Alexander F. Vakakis, Kathryn H. Matlack, and Lawrence A. Bergman.

In August 2025, the young family moved back to Arraba and Gzal joined the Technion faculty. "I didn't apply to any other university in Israel. I knew that the Technion was the best place for my research. It was either the Technion or remaining abroad."

Gzal's new lab studies Topological Vibro-Acoustics Metamaterials (TVAM), combining vibrations, acoustics, and topological physics to engineer a new generation of compact and resilient metamaterials that control sound and mechanical energy in unprecedented ways. "By harnessing sound–structure interaction, we design systems that manipulate waves at scales far smaller than their wavelength—well beyond conventional physical limits—while remaining inherently robust to imperfections and environmental disturbances," he elaborates.

Gzal is delighted to be back as a new faculty member. "I feel like I'm back home. Now it's my turn to advance research and to give back to the next generation. The Technion provides opportunities and enables students to thrive regardless of their background. I want young people to know that they can excel no matter where they come from," he concludes.

Asst. Prof. Nicolás Wainstein

Viterbi Faculty of Electrical and Computer Engineering

Like other newly appointed young faculty members, Nicolás Wainstein of the Andrew and Erna Viterbi Faculty of Electrical Engineering is very excited about the opportunities he has at the Technion: "I expect to do research that will impact humanity. I enjoy it so much that it doesn't feel like work." After completing his PhD at the Technion, Wainstein chose a distinctive path that bridges industry and academia, building his research trajectory while remaining deeply connected to the university.

Born and raised in Uruguay, Wainstein made Aliyah to Israel to pursue his doctoral studies at the Technion. Following his PhD, he joined Intel, where he advanced cutting-edge research and development in analog and mixed-signal integrated circuits, focusing on high-speed parallel links such as processor-memory interfaces and die-to-die interconnects. At the same time, he became one of the first participants in the Technion's Research Fellow from Industry program, launched in 2022 to strengthen collaboration between academia and industry. "Technion research fellows from industry boost synergy between industry and academia," he explains. "It enabled me to conduct independent research at the Technion while working full-time in industry."

In 2024, as his independent research matured and expanded, Wainstein transitioned to a full-time research fellowship at the Technion. His work during this period laid the foundation for his research group and future faculty role. In 2025, he became the first faculty member to move from the Research Fellow program into a tenure-track appointment, a milestone that reflects both the program's vision and his rapidly growing research impact.

Nicolás' academic career at the Technion was set in motion as a teenager in Uruguay, when he was active in a Zionist Youth Movement and came to Israel for a post-high school gap year. "I came here for the first time when I was 15 and fell in love with the country. When I came back in 2008 after high school, I realized I wanted to stay." He returned to Uruguay to complete his bachelor's degree in electrical engineering, and in 2015 he moved to Israel with his wife—with the express intention of pursuing a direct-track Ph.D. at the Technion. "I made Aliyah knowing that I wanted to study at the Technion. This university has been my second home and my safe place since I made Aliyah. It is a remarkable bubble of coexistence with amazing people from different backgrounds." He lives in Haifa with his wife and their five-year-old son and remains deeply connected to the Technion community both professionally and personally.

Wainstein's Analog/Mixed-Signal Research Group (AMSG) focuses on integrated circuit design for AI hardware and high-speed links. "The rapid advancement of artificial intelligence is pushing the limits of conventional digital computing architectures. Performance and energy efficiency are increasingly constrained by data movement, creating bottlenecks in computation, memory bandwidth, and interconnect performance. We are trying to solve this bottleneck through a multidisciplinary and holistic approach, combining analog/mixed-signal circuits, in-memory computing (IMC), and high-speed die-to-die links," he explains. "At AMSG, we are exploring time-domain and digitally assisted mixed-signal architectures as a scalable approach for efficient hardware." AMSG is one of the few labs in the world addressing this critical challenge through a holistic approach. Benefiting from his experience at Intel, Wainstein is intent on forming partnerships with industry leaders.

Dr. Wainstein has already received several prestigious awards, including the 2025 IEEE Non-Volatile Memory Technology Symposium Best Poster Award, the 2021 Hershel Rich Innovation Award, the 2020 IEEE Electron Devices Society Ph.D. Student Fellowship (awarded annually to three Ph.D. students worldwide), the 2020 Yablonovitch Research Prize, and the 2020 RBNI Prize for Excellence in Nanoscience and Nanotechnology. He also received the RBNI Scholarship in 2020, and the 2019 Jury Award for Outstanding Students. He holds the Robert J. Shillman Career Advancement Chair.

"I expect to do research that will impact humanity. I enjoy it so much that it doesn't feel like work."

Asst. Prof. Shira Landau

Faculty of Biomedical Engineering

"Not much is known about the connection between the heart and placenta, and mice aren't necessarily similar to humans. Our lab's advantage is that we use human cells."

Asst. Prof. Shira Landau joined the Faculty of Biomedical Engineering last October, after returning from a four-year postdoctoral fellowship at the University of Toronto. "I felt that I was coming home," she says—referring not only to Israel but to the Technion. In fact, before moving to Toronto, Landau spent 12 years at the Technion, from 2008 to 2020, completing three degrees. She lived on campus the entire time, first alone, then with her husband, who was also a Technion student, and later with their three children, who were born when she was a master's and doctoral student.

In addition to feeling at home at the Technion, Dr. Landau decided to return to her alma mater because of its outstanding students. "This is an important factor for my research, since I need excellent students to work in my lab," she notes. Another reason for returning to the Technion was the proximity to her long-time mentor, Prof. Shulamit Levenberg. At the end of her bachelor's studies, Landau was selected to join Levenberg's prestigious Stem Cell and Tissue Engineering Laboratory, and Levenberg became her PhD supervisor. "Still today, she's always there for me and always helps."

Landau's doctoral research examined external forces on the formation of vascularized constructs (3D-engineered tissues). During her postdoctoral training, she expanded this work to human organ-on-chip platforms with a particular emphasis on vascularized cardiac tissues and immune integration. "We studied the effect of adding cells from the immune system into these tissues and tried creating vascularized cardiac tissues," she explains.

In her new lab at the Technion, Shira plans to create a chip that combines functional cardiac tissue and functional blood vessels in the same chip. "That's a big challenge," she admits. "These chips could then be used to research mechanisms. For example, it would be possible to simulate heart attacks and see how the cells react in both healthy and diseased states." Landau's approach is innovative since she doesn't use live animals, unlike most other researchers.

She is also interested in exploring the connection between cardiac tissue and other organs – particularly in the context of women's health. "I'm interested in studying cardiac-placenta interactions. For example, certain diseases affect pregnant women around the time of delivery, often causing their bodies' systems to shut down. If we create a chip that has cardiac tissue on one side and placental tissue on the other, we could study their interaction both in healthy and in diseased states. This can provide insight into the disease's mechanism," she elaborates, adding that "today not much is known about the connection between the heart and placenta, and mice aren't necessarily similar to humans. Our lab's advantage is that we use human cells."

In the future, she also plans to research the connection between heart disease and cancer. Ultimately, the research carried out in her lab could help develop drugs for treating certain diseases.

Landau received a generous grant from Beresheet, an Israeli government and ISF program that encourages outstanding postdoctoral researchers to move back to Israel and join an academic research institution. In addition to an extensive research grant, awardees receive a personal absorption grant for five years as well as funding for lab equipment. This grant is helping Shira build her new lab, which includes equipment such as an expensive microscope and 3D printer, as well as biological elements and other materials.

So far, Shira Landau is happy to be back at the Technion, even though it is very different and challenging to be a faculty member rather than a student. In addition to the fact that she has many friends on campus, she credits much of her successful absorption to the Technion's mentoring program for new faculty, which she finds very helpful.

Asst. Prof. Or Sharir

Faculty of Data and Decision Sciences

Among the Technion's newest faculty members, Asst. Prof. Or Sharir stands out as part of a new generation of researchers helping define the future of artificial intelligence. Since joining the Faculty of Data and Decision Sciences in October 2025, he has brought a rare combination of theoretical depth, scientific breadth, and firsthand experience at the frontier of modern AI.

At the Technion, Sharir is building the Efficient Intelligence Lab, a research group focused on one of the field's most fundamental questions: What would AI look like if we designed it to learn and reason under the data and compute budgets of a single human, not a global datacenter? At a time when progress in AI is increasingly driven by massive models, enormous datasets, and vast computing infrastructure, his work offers a different scientific vision—not simply scaling today's systems further but understanding what intelligence requires.

Sharir's research spans deep learning theory, including scaling laws and the expressive power of neural networks; large language models, from frontier-scale systems in industry to more efficient and structured models in academia; and AI for quantum many-body physics. Across these areas, he is pursuing a deeper understanding of intelligence under real constraints of data, compute, and energy—and using that understanding to guide the design of better learning systems.

His path to the Technion reflects the breadth of those interests. After completing his military service, he enrolled at the Hebrew University of Jerusalem, where he earned undergraduate degrees in Physics, Mathematics, and Computer Science. He then continued there on a direct doctoral track in Computer Science under the supervision of Prof. Amnon Shashua, focusing on foundational questions in deep learning theory. During his doctoral studies, he also worked as a research scientist at AI21 Labs, where he was among the early researchers training large language models at the massive scales that defined the formative years of the generative AI revolution.

He later moved to the California Institute of Technology for a postdoctoral fellowship, where he used machine learning to accelerate quantum simulation and to make language-model systems more efficient.

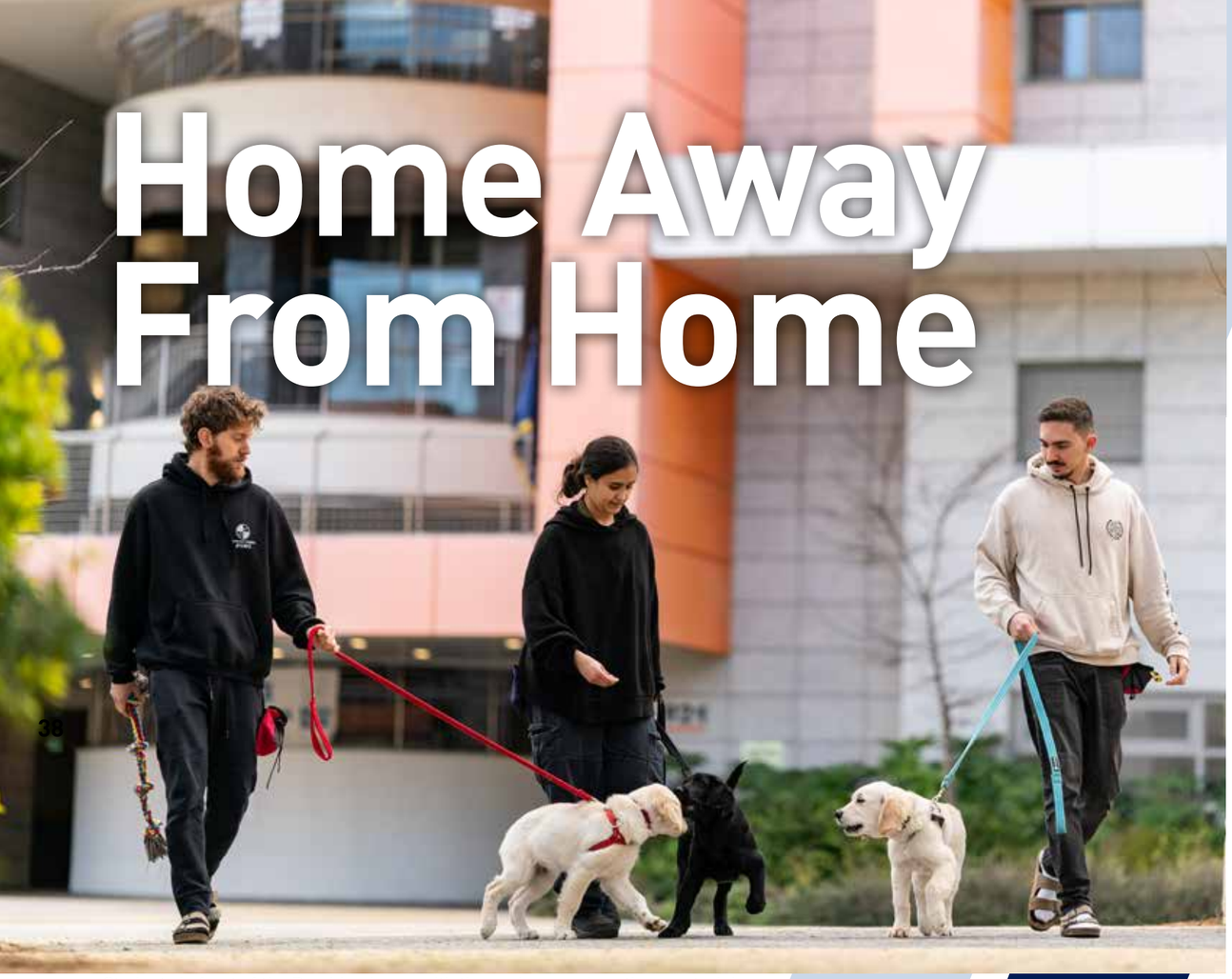
Sharir returned to Israel in 2023 and soon thereafter co-founded doubleAI together with Prof. Shashua and four other colleagues. The company is pursuing what its founders call Artificial Expert Intelligence: instead of spreading intelligence broadly across all domains, it aims to build AI systems with world-class depth in specific fields, capable of rivaling and eventually surpassing top human experts where expertise is rare, and progress depends on it. He remains involved with the company on a part-time basis, alongside his academic work at the Technion.

For Sharir, however, academia has always been the long-term center of gravity. "As long as I can remember, when people asked what I wanted to be, my answer was always the same: a scientist," he says. At the Technion, he is now building a group that brings together mathematics, computer science, and modern machine learning around foundational questions that are likely to become increasingly important in the years ahead.

Now, as he builds the Efficient Intelligence Lab, Sharir is helping create a place at the Technion for asking first-principles questions about the future of AI—meticulously, ambitiously, and without taking today's scaling paradigm for granted. His arrival strengthens a Technion tradition of research that is rigorous at its core yet deeply engaged in the scientific and technological challenges of the present.

"What would AI look like if we designed it to learn and reason under the data and compute budgets of a single human, not a global datacenter?"

Home Away From Home



Students in front of the Broshim dorms with the seeing-eye dogs they are training

The Technion is launching a major residential expansion and renewal initiative to significantly enhance student life on campus. This flagship project will expand housing capacity while reimagining the role of dormitories—not merely as places to live, but as dynamic environments that foster a vibrant, close-knit community and enrich students' social, cultural, and intellectual experience beyond the classroom.

Over 5,000 people currently live on the Technion campus—more than at any other university in Israel—yet demand for on-campus housing far exceeds supply. Technion students who live in university housing tend to perform better academically and report a more positive, well-rounded university experience overall. Living on campus is not only more convenient and less expensive than other options; it's also a great way to meet people and interact with peers both socially and academically.

"The Technion understands the critical importance of the human factor. The more our students bond together and form a peer network, the more they—and the university—will flourish," says Prof. Lihi Zelnik-Manor, vice president for public relations and resource development. Consequently, the Technion is launching an extensive residential expansion and rejuvenation program aimed at strengthening the sense of community among students.

Important Role of Dorms

Prof. Guedi Capeluto, the Technion's dean of students, agrees that dorms play an important role in students' lives. "Our primary goal is to attract the very best students while addressing the challenge of being located far from the center of the country. Equally important, however, is our commitment to ensuring that their experience throughout their studies is positive, supportive, and meaningful, making the Technion not only a place of academic excellence, but also a true home. Dormitories are a way to fulfill our vision," he explains. "In fact, when I ask brilliant students, many of whom were accepted to various universities, why they chose to study at the Technion, many say that the dorms were an important factor in their decision," he reveals.

One of the significant advantages of living on campus is that students avoid wasting valuable time commuting back and forth. Those who live in dorms can truly immerse themselves in their studies. "The Technion is very demanding. If we expect students to be at the forefront of science, they need to be fully focused on their research. Living on campus saves time, and creates valuable time with peers," notes Dist. Prof. Dan Shechtman, Nobel Prize laureate and Technion faculty member.

As a long-time member and former dean of the Faculty of Architecture and Town Planning, Prof. Capeluto understands the profound impact that thoughtful design has on the overall living experience. "Until now, the Technion tended to view dorms as a housing solution so that students would have a place to sleep. Now they are seen as providing a much broader experience, enabling students to be part of a vibrant community," he points out. The new dormitories being planned reflect this new approach. The architectural design will ensure that residents feel part of a vibrant, welcoming shared environment, with abundant opportunities to meet their neighbors and build meaningful connections.

The Technion is launching an extensive residential expansion and rejuvenation program aimed at strengthening the sense of community among students

A Diverse Residential Ecosystem

The university offers a wide range of dormitory options for undergraduate and graduate students, as well as housing for young faculty members and their families. Some of the residences are quite old and in need of renovation, while others are newer and well-equipped. Older dorms tend to consist of small, low-rise structures; newer ones are typically medium- and high-rise and resemble urban apartment buildings.

Prof. Capeluto explains that all of these different dorms, which are spread out in clusters around the campus periphery, include communal facilities such as study spaces, club rooms, sports equipment, laundry rooms, etc. The Dean of Students Office organizes regular social events, including parties, lectures and game nights.

"It's a community, a support system, and our own Technion family. We study together, help each other, and even share Shabbat meals," says Yael Cowley, an undergraduate student who lives in the ATS Village II residences.

As on-campus housing is currently limited and cannot accommodate all students, priority is granted according to established criteria. Incoming students are automatically eligible for space in a dorm during their first year, often in older buildings that need renovation. The university also makes a concerted effort to accommodate students from low socio-economic backgrounds—who make up approximately 40% of the student body—as well as those who live far from campus. International students and students without families in Israel also receive housing. Moreover, students in elite programs and those who made the President's List two semesters in a row are guaranteed dorm rooms. Altogether, approximately one-third of all Technion students—around 4,000—live in campus housing.

The Graduate Village offers excellent facilities for families with children

International students preparing a meal in their dorm in the ATS Village II residences

Residences for Families

In addition, special housing on campus is reserved for graduate students and young faculty members. These residences are designed for families with children and include such facilities as playgrounds and daycare. Around 800 partners and children live in campus residences.

"The Graduate Village is the perfect place for families—green, peaceful, and truly communal. Its proximity to the faculty makes daily life especially convenient, and soon my daughter will join the Technion daycare center, allowing me to return to my research with peace of mind," says Biotechnology PhD student May Cohen Hakmon, who lives in the Zielony Graduate Student Village with her young family.

The expansion and renewal of on-campus housing will greatly enhance the student experience for both undergraduate and graduate students. Beyond improving quality of life, this initiative will strengthen the Technion's ability to attract the best and brightest students, foster a vibrant academic environment, and reinforce its global leadership in science, technology and innovation.

The Zielony Graduate Student Village is a home away from home for older students

Technion alumni and Armis co-founders Nadir Izrael (left) and Yevgeny Dibrov with Technion President Prof. Uri Sivan

Entrepreneurs *Par Excellence*

Armis Security, the cybersecurity unicorn founded by two young Technion graduates, made headlines for achieving one of the largest Israeli exits of 2025. It is one of many extraordinary success stories that make the university so proud of its alumni.

"The Technion is the best boot camp in the world in that it trains you and then tests you at an even higher level. Later in life, I was better equipped to meet challenges because I had had that experience at the Technion."

In December 2025, Israeli cybersecurity company Armis was acquired by U.S. software giant ServiceNow for a staggering $7.75 billion in cash—one of the largest cybersecurity deals in Israel in recent years. The deal also included bonuses worth hundreds of millions of dollars for Armis employees. This was an enormous achievement for Armis co-founders Nadir Izrael and Yevgeny Dibrov, who studied together in the Lapidim excellence program at the Henry and Marilyn Taub Faculty of Computer Science.

"When we founded Armis in 2015, our original dream was to sell it one day to Microsoft for $300M. We didn't think that would happen, but after three years the company's value surpassed that amount. As we kept growing and developing, it became increasingly clear where we were headed, but we were so busy that we didn't really think about the possibility of such a huge exit," says Armis co-founder and CTO Nadir Izrael. "I'm very proud. I think a lot about the fact that 900 families live on something that was just an idea ten years ago, and it's very emotional and humbling."

Studying at the Technion

Izrael, a graduate of the Technion's faculties of physics and computer science, believes that his studies gave him not just knowledge but also tools for coping with challenges. "The Technion is the best boot camp in the world in that it trains you and then tests you at an even higher level. Later in life, I was better equipped to meet challenges because I had had that experience at the Technion," he insists.

Armis' two co-founders knew each other from their army service but bonded at the Technion, where they were both in the same special program for outstanding students. Just two weeks after they began their studies Dibrov told Izrael that "one day we'll start something together." Today, Nadir admits that "I thought he was crazy, but in the end the joke was on me." The two classmates not only co-founded a start-up that became a successful unicorn, but they are also still best friends, in addition to being close business partners.

"I knew that the Technion would be very challenging. What I didn't expect, however, was that it would also be fun and that there would be great people there. I remember this period of my life as difficult, but I had a really good time," Izrael recalls.

While he studied both physics and computer science, Izrael says that the real challenges came from physics. "I remember the class 'Physics of Black Holes' taught by Prof. Noam Soker, which had bizarre and illogical homework assignments. Prof. Soker explained that he was forcing us to think differently." He also remembers fondly a class taught by the Technion's current President, Prof. Uri Sivan: "He influenced the way I grasp physical systems, including organizations."

The knowledge he gained at the Technion remains highly relevant today and continues to guide him in his role leading a major company. "Physics gave me a very different, non-schematic approach to thinking. I often think of how a group of 900 particles, specifically Armis employees, behaves according to these rules of physics."

Armis co-founder Nadir Izrael addressing the Technion graduation ceremony last year

The Age of AI

Armis' founders are keenly aware of the fact that AI is disrupting the world as we know it. "Our concept of high-tech in the future is going to be much more science-based rather than engineering-based because much of the engineering will be done by AI," they predict. However, they believe that while many classic high-tech fields are going to undergo a significant transformation, fields such as physics and deep tech disciplines will not be replaced by AI.

In Nadir Izrael's view, the Technion has an important role to play in this new world, especially regarding deep science and research. "I would like to see the Technion become even stronger in these fields," he says. "We're in a strange in-between period where people are asking themselves what the point of academic studies is if they can't get a job. I believe that in the next few years, something interesting will happen that will bring back the meaning of academic degrees. Exact sciences and research will become much more important, and the AI revolution that just started is going to make AI part of many non-tech professions in the future," he foresees.

"Every non-high-tech business, every bank, will have AI positions. Instead of hiring more lawyers, law firms will hire an AI engineer who will design internal systems that will improve the lawyers' output," Izrael continues. "This won't happen overnight, but I believe that many of those who will go into these jobs will be juniors. I already see the beginning of this process. Companies that aren't high-tech per se are opening AI departments."

Izrael says that today there is an interim generation that followed in the footsteps of those before them, but suddenly the market changed, and what once worked no longer does. "What I tell young people is to go study AI in depth. The classical high-tech industry is going to be thirsty for AI experts, and if you invest in really learning AI, you have a good chance of finding employment."

Nadir Izrael expects that organizations of all types will favor employees who invested their time in an academic degree and developed thinking skills, all the more so those who did so at a prestigious university. "People with academic degrees prove something not just to themselves, but also to others. That's what I'll tell my children one day," he shares.

From All Over the World

The inaugural class of the bachelor's program for international students

Driven by Technion International, the university actively promotes cross-cultural collaboration and exchange. Its newest initiative, a BSc in Engineering or Science program for international students, has recently welcomed its inaugural class.

The Technion is a leading member of an elite worldwide academic and scientific ecosystem and, as one of the world's foremost institutions of science and technology, it has always cultivated collaborations with scientists and universities in other countries. Most Technion faculty members have spent several years conducting research abroad and maintain close working relationships with colleagues overseas. They also regularly attend international conferences in their respective fields, often as guest lecturers.

At the same time, the Technion has always welcomed members of the international scientific community – students as well as scientists and academics – to its campus in Haifa. A full spectrum of programs and initiatives is available for students from abroad, varying in length from summer study programs and short-term internships to full degrees and postdoctoral fellowships. Technion International, the division responsible for global outreach and recruitment at the Technion, works to support and develop international programs and partnerships while ensuring a positive experience for international students on campus.

Emma Afterman, Managing Director of Technion International, notes that there is ongoing interest from international students in studying at the Technion despite the challenges of the past few years. She estimates that there were approximately 1,000 students from foreign countries taking part in various programs at the Technion this past year, including full-time students who made Aliyah.

"We wanted to open as many options as possible for international students. The new BSc in Engineering or Science offers a pathway to a top-notch undergraduate degree in a range of fields."

New Flagship Degree Program

This past year, the Technion inaugurated a **BSc in Engineering or Science program for international students.** Designed for English speakers interested in pursuing an undergraduate degree in Israel in an engineering or science track, it enables young people to integrate smoothly into life in Israel and at the Technion. The program offers a supportive environment, with individualized attention that addresses both academic and personal needs.

Participants study together in English during the first year, taking foundational courses in calculus, algebra, chemistry, physics and engineering, as well as intensive Hebrew lessons. By the second year, they are able to integrate into regular Hebrew programs alongside peers from Israel. The program allows students to choose from a broad selection of study tracks, including mechanical engineering, materials science and engineering, civil engineering, environmental engineering, aerospace engineering, chemical engineering, biochemical engineering, biotechnology and food engineering, chemistry, and biology. In the future, Technion International hopes to expand the program and add more academic tracks.

The first cohort, which has just completed its first year on campus, consists of 25 young adults from all over the world; many are from the United States, with others coming from Europe, South America, Canada, Russia, and other countries. "Although they come from different backgrounds – some had already spent time in Israel and even served in the IDF, while others came to us straight out of high school in their home country – the first class quickly became a close-knit group. They live together and support each other, and they definitely share a close bond," says Afterman.

"There are few options for studying engineering in English in Israel, and there is a lot of interest in the program. The tuition fees are much lower than those of similar degrees in the U.S. and, after they graduate, these students will be highly sought after in the job market," explains Afterman.

Meet Rachel Breuer

Rachel, 18, from São Paulo, Brazil, is completing her first year in the new BSc track for international students.

Why did you decide to study at the Technion?

"My desire to come to Israel and specifically to the Technion began while I was in high school. When I was in my second year of high school, I decided to participate in the one-month Technion SciTech Summer Program for high school students. We went on field trips, took classes in robotics and other subjects, lived on campus, and got a taste of what life is like at the Technion. I loved the experience.
During my last year of high school, I decided that this was what I wanted: to study at the Technion full-time. In addition to being very impressed with the campus and the university in general, other factors that motivated me were that I would have more job opportunities as an engineer in Israel, and I wanted to meet people from other places, learn other languages fluently, and be challenged in my studies."

How is the experience so far?

"I am really enjoying my experience here. In the first two months, we had some preparatory courses and an ulpan, and it was very good to have this time to get used to life here and to settle in before starting our first semester. Academically, although it is sometimes challenging, I am enjoying it, and I am excited for the subjects in the coming semesters, which will be more focused on my chosen field, Mechanical Engineering.
The experience of moving to another country and starting my studies here is helping me grow as a person in ways that I don't know if I could have achieved in another setting. Socially, I have made many good friends, which makes the experience of living away from home easier. In my class, there are people from places such as the U.S., Germany, Canada, and Russia, as well as other Brazilians. In addition, older students in the international community were very welcoming!"

Members of the BSc in Engineering or Science program on a visit to a tech company in Haifa

Shaped by Recent Events

The decision to establish this program was shaped by the events of October 7, 2023, and their aftermath. "During the war, we felt a need to proactively reach out to the Jewish community abroad that was dealing with a surge in antisemitism," Afterman elaborates. "After October 7, the Technion encouraged students and faculty living abroad to come to the university, and we received many responses. We wanted to open as many options as possible for international students. The new BSc in Engineering or Science offers a pathway to a top-notch undergraduate degree in a range of fields. In the past, we had much more limited options."

Applicants are required to have strong English-language proficiency, a high school record reflecting high achievement in mathematics and the sciences, and excellent results on standardized exams such as the SAT or ACT.

Based on the success of its first class and the strong level of interest from applicants for the coming year, Afterman believes that the new program fills a critical gap for high school graduates from around the world seeking a high-quality STEM degree. In response to this need, she intends to develop the program further over the next few years by expanding the size of each class and adding more academic tracks.

Meet Noah Lerman

Noah, 22, is a member of the inaugural class of the BSc in Engineering or Science program for international students. Originally from New Jersey, USA, he served in the Israeli Air Force as a lone soldier before coming to the Technion.

Why did you decide to study at the Technion?

"My experience in the IDF shaped the way I think about responsibility, independence, and problem-solving. My service had a strong influence on my decision to pursue engineering in Israel and at the Technion. I chose to study in Israel because of my deep personal connection to the country and my desire to learn in an environment that values innovation and impact. The Technion stood out immediately. Its global reputation for academic excellence, its leadership in science and technology, and its emphasis on applying theory to real-world challenges made it the ideal place for me to begin my studies in Mechanical Engineering.
Studying at the Technion is also meaningful on a personal level. My grandfather was born and raised in Haifa and used to visit the original Technion campus, so studying here feels like a full-circle moment. To study at one of the world's most prestigious technological universities, in the same city where my family's story began, is something I don't take for granted."

How is the experience so far?

"The international program has been an outstanding way to start my academic journey. From the beginning, I've been learning alongside students from a wide range of countries and backgrounds, which has made the academic environment both intellectually challenging and genuinely collaborative.
I would absolutely recommend this program. It offers academic rigor, a truly diverse international community, and the opportunity to be part of an institution with global influence."

LEAVING A MARK ON THE BIG APPLE

Building on their successful programs, Cornell Tech and the Joan and Irwin Jacobs Technion–Cornell Institute are further expanding their academic collaborations to amplify their already significant local and global impact.

Credit: Max Touhey

The Cornell Tech campus on New York City's Roosevelt Island

Prof. Idit Keidar

Prof. Idit Keidar, former dean of the Viterbi Faculty of Electrical and Computer Engineering and newly appointed head of the Jacobs Program at the Technion, serves as liaison with Cornell University on initiatives related to the Cornell Tech campus and the Jacobs Technion–Cornell Institute in New York City. She says that the partnership between these two leading universities is expected to grow even stronger in the near future, continuing to benefit both institutions.

"Cornell Tech is thriving and our programs are very successful," affirms Prof. Keidar. "We are in the process of introducing a new mode of operation that will be more focused on explicit collaboration between Cornell and the Technion. There will be a stronger emphasis on faculty members from the two universities working together, as well as on facilitating and funding collaborative research projects, mutual visits, joint student supervision, and joint postdocs. Moreover, under the new framework, the Jacobs Institute will oversee all entrepreneurship and technology innovation activities at Cornell Tech."

In 2011, Cornell and the Technion entered an academic partnership, founding Cornell Tech as an innovative institution for educating tech leaders, conducting breakthrough R&D, nurturing entrepreneurs, and positioning New York City as a global hub for the tech industry. Nearly 15 years later, Cornell Tech has educated more than 2,700 students and undertaken groundbreaking research on AI and other new technologies. Moreover, its incubator programs have produced 130 high-tech startup companies, 94% of which still operate in New York. At the start of 2026, Cornell Tech startups had a combined value of $1.3 billion, having raised more than $500 million in venture capital, and created more than 1,000 jobs in New York City.

Three Research Hubs

The Joan and Irwin Jacobs Technion-Cornell Institute, an important component of Cornell Tech, brings together engineers, computer scientists, designers, clinicians, and entrepreneurs to develop new technologies, launch startups, and generate real-world impact through three research hubs focused on health, media, and urban challenges. At the Health Tech Hub, faculty and students are building machine-learning systems that predict disease progression and assist clinicians with diagnosis and treatment. In the Connective Media Hub, researchers study how digital platforms shape the way information spreads, communities form, and public conversations evolve. Within the Urban Tech Hub, researchers explore how advanced data science can improve infrastructure, from housing and transportation to energy systems and climate resilience. Researchers work directly with agencies across New York City on challenges ranging from sanitation and procurement to transportation and housing policy.

"Cornell Tech is deeply grateful for the successful academic partnership we have built with our Technion colleagues, and proud of what the Jacobs Technion-Cornell Institute has achieved."

Technion faculty at the Jacobs Institute bring professional experience in the private sector, transforming their research into real-world impact. Cornell Tech boasts an international community, made up of outstanding researchers and entrepreneurs from all over the world. Together, their impact on the New York ecosystem is remarkable.

In 2025, Cornell Tech doubled the number of applications for the Jacobs Institute Runway Postdoc Startup Program, a one-of-a-kind startup incubator focused on turning academics into entrepreneurs. "This year, we will accept six applications out of approximately 150," Prof. Keidar confirms, adding that all the various programs offered by the partnership are highly sought-after and increasingly competitive.

Greg Morrisett, the Jack and Rilla Neafsey Dean and Vice Provost of Cornell Tech, recently said: "Cornell Tech is deeply grateful for the successful academic partnership we have built with our Technion colleagues, and proud of what the Jacobs Technion-Cornell Institute has achieved. The collaboration between our institutions made Cornell Tech possible and continues to drive our transformative impact on New York City and its thriving tech industry."

Rising Momentum in China

In just nine years, the Guangdong Technion–Israel Institute of Technology (GTIIT) has established itself as one of the premier academic institutions in China's Guangdong Province, while showcasing Israel as a global leader in technology and the Technion as one of the world's elite STEM universities.

Prof. Eli Aljadeff

Prof. Eli Aljadeff, who has been deeply involved in the development of GTIIT since its establishment and has been serving as GTIIT's Vice Chancellor since May 2025, looks at the past year with great satisfaction. "After overcoming some early growing pains, we are now moving in a very positive direction. The academic levels and grades obtained by our current students are much higher than in the past. Today, we have excellent students who are willing to work hard," he reports.

There are currently 2,000 students enrolled in GTIIT's competitive undergraduate programs, with an additional 200 pursuing master's and doctoral degrees. All coursework is in English, and the curricula are identical to those at the Technion in Haifa. The following Technion faculties now offer degrees at GTIIT: Chemical Engineering, Materials Science and Engineering, Biotechnology and Food Engineering, Mathematics, Mechanical Engineering, Chemistry, and, starting in the upcoming academic year, Civil and Environmental Engineering (environmental engineering program).

Prof. Aljadeff points out that students receive degrees from both the Technion and the local Chinese authorities: "Degrees from the Technion open doors to the best graduate schools in the world. In China, there is a strong demand to study for advanced degrees abroad, and GTIIT is a stepping stone that facilitates this path. Our graduates are being accepted into top schools."

GTIIT graduate students receive their degrees solely from the Technion and are required to spend one-quarter of their studies at the Technion in Haifa. While in Israel, they contribute to the multicultural atmosphere on campus. Prof. Aljadeff notes that although the Chinese Embassy offered to evacuate GTIIT students during Operation Roaring Lion a few months ago, several decided to remain in Israel.

Recently, the Guangdong Provincial Academic Degrees Committee announced that GTIIT has been successfully approved as the Project Construction Unit for Granting Doctoral Degrees. This marks another milestone in GTIIT's efforts to elevate its academic level, following its approval as the Project Construction Unit for Granting Master's Degrees last year.

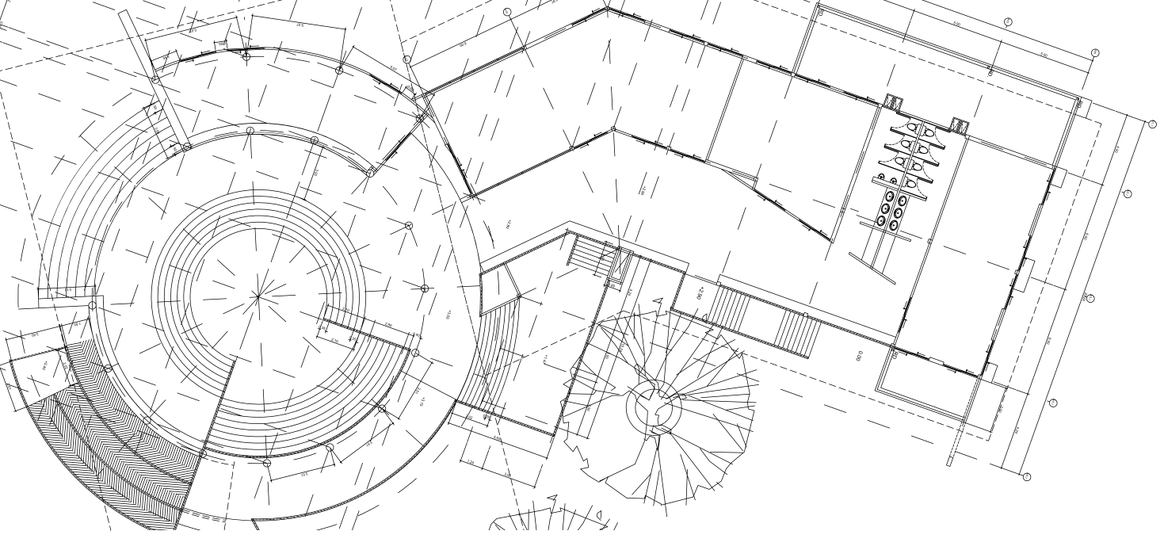
Under Prof. Aljadeff's leadership, GTIIT is accelerating efforts to recruit a top-notch faculty from all over the world, with a substantial share of the overall faculty now comprising tenure track professors engaged in cutting-edge research. There are also many visiting professors who regularly spend shorter periods at GTIIT. The number of scholars listed in the world's top 2% of scientists keeps rising yearly. By the end of 2025, GTIIT researchers had published nearly 1,700 papers in international journals, with about 80% indexed in SCIE/EI and nearly 15% featured in top-tier journals with an impact factor (IF) greater than 10. The university has also secured over 260 research projects.

In addition, GTIIT has hosted academic conferences on cutting-edge fields such as AI materials, biotechnology, and environmental sustainability, leading to a steady rise in its academic influence.

Prof. Aljadeff maintains that GTIIT's increasingly strong reputation not only benefits the Technion and Guangdong Province; it also serves as an important beacon of support for Israel within today's challenging geopolitical reality.

"The academic levels and grades obtained by our current students are much higher than in the past. Today, we have excellent students who are willing to work hard."

The GTIIT campus in Guangdong, China



Under Construction:
Campus 2.0

Faculty Eco-Village Housing

The Technion is planning a new residential eco-village designed to provide modern housing for academic faculty members and their families. Integrated into the landscape of the campus, the project envisions approximately 90 housing units along with shared outdoor areas and community spaces that encourage interaction and collaboration. The project is currently in the preliminary planning stage.

Credit: Knafo Klimor Architects

Graduate Student Housing – Village II

A new graduate student housing complex will expand residential options for advanced degree students. It will include approximately 210 housing units along with shared amenities and pedestrian connections to key campus facilities. The project is currently in the planning phase, with preparations underway to secure funding.

Credit: Knafo Klimor Architects

Andrea and Lawrence Wolfe Center for Translational Medicine and Engineering

This landmark collaboration between the Technion and Rambam Health Care Campus is designed to accelerate the translation of scientific discoveries into clinical solutions. By bringing together researchers, physicians, engineers, and innovators, the Andrea and Lawrence Wolfe Center for Translational Medicine and Engineering will support the rapid development and testing of new medical technologies. Located in the Helmsley Health Discovery Tower, it will include shared innovation spaces, access to clinical expertise and data, and advanced prototyping capabilities. Construction is progressing steadily, with core infrastructure completed and interior laboratory development underway.

D. Dan and Betty Kahn Human Health Building and Bruce and Ruth Rappaport Cancer Research Center

The Bruce and Ruth Rappaport Cancer Research Center, to be housed in the future D. Dan and Betty Kahn Human Health Building, will advance cancer research through interdisciplinary collaboration across the Technion – bringing together scientists and clinicians working to better understand cancer biology and develop new approaches for diagnosis and treatment. The facility will include advanced laboratory space, a modern auditorium for lectures and seminars, and the Biomedical Core Facility, providing centralized access to cutting-edge instrumentation and expert support for complex biomedical research. The project is currently in the early stages of construction, with excavation work now underway following site preparation.

The Shillman Family Computer Science Building

The Shillman Family Computer Science Building, in the Henry and Marilyn Taub Faculty of Computer Science, will serve as a central hub for the Faculty's academic and research activities. The facility will include modern classrooms, advanced research laboratories, faculty offices, seminar and meeting rooms, as well as collaborative learning spaces for students. It will house an AI and Robotics Laboratory Complex supporting both teaching and research, along with a dedicated Data Center for faculty and graduate students working in AI. Construction is progressing according to schedule with work currently focused on the building's structural framework.

The Nancy and Stephen Grand Aerospace Building

This building will mark a major new phase in the development of the Stephen B. Klein Faculty of Aerospace Engineering, Israel's only faculty dedicated to aerospace research and education. It will include advanced laboratories, modern classrooms, and dedicated research spaces designed to support innovation in areas such as autonomous aviation, microsatellites, hypersonic flight, and renewable energy systems. Construction preparations are advancing steadily, with site works underway as the project moves toward the excavation phase.

The Stewart and Lynda Resnick Sustainability Center for Catalysis (RSCC)

The Center fosters a vibrant research community united by a shared mission: developing innovative processes that address urgent global sustainability challenges by bringing together faculty members from 11 Technion faculties. The future home of the RSCC will provide a unique setting for interdisciplinary research within a purpose-built facility designed to accelerate breakthrough discoveries and translate them into real-world applications. Construction is advancing steadily: demolition of the previous infrastructure has been completed, and current efforts are focused on excavation and the development of the building's core infrastructure systems.

DISTINGUISHED VISITORS *from Near and Far*

The Technion hosted close to 10,000 guests in the past year, including over 100 delegations of government, scientific, academic, and industry leaders from all over the world.

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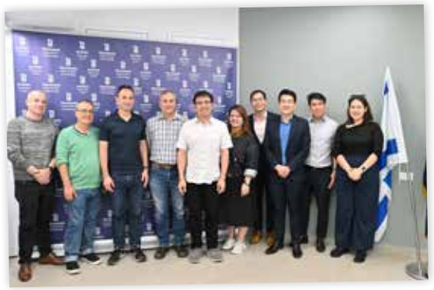

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1. A senior delegation from the Singapore government came to the Technion to explore new opportunities for collaboration in AI
2. Dr. Brendan Nelson, President of Boeing Global, with Technion President Prof. Uri Sivan and senior leaders from both organizations launched the implementation phase of the Boeing–Technion Innovation Center for Sustainable Aviation Fuel (SAF)
3. A senior delegation from Intel dedicated a plaque at the Technion
4. Senior management from Tokushima University in Japan

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5. Renowned scientist Sheperd Doeleman of the Harvard–Smithsonian Center for Astrophysics gave a guest lecture at the Technion
6. Participants from the 32nd International Women Leaders Conference, which took place at the Technion
7. Former German Chancellor Dr. Angela Merkel met with Technion students and management
8. Madrid's Regional Minister of Digitalization visited with senior leaders from Spain's digital and cyber security sectors
9. Nobel Prize laureate Prof. Reinhard Genzel with Technion President Prof. Uri Sivan

Prof. Danny Raz

Senior Executive Vice President

While maintaining its national and international academic leadership and continuing to promote cutting-edge research and education, the Technion functioned throughout 2025 under sustained regional instability. The war that began in October 2023 continued to shape national life into 2025, and in June 2025 direct hostilities between Israel and Iran escalated into what became known as the 12-Day War. This escalation significantly expanded reserve mobilization and heightened national uncertainty.

Technion leadership, including the Office of the Senior Executive Vice President, remained fully committed to preserving the institution's academic excellence, accommodating the needs of the student body, and proactively addressing the ongoing opportunities posed by the AI revolution.

The Technion opened the 2025-26 academic year under normal conditions for the first time since the Covid-19 pandemic

ENROLLMENT IN THE 2025-26 ACADEMIC YEAR:

10,500 undergraduate students,
of whom 2,400 are first-year students

5,100 graduate students,
of whom 920 are new students

Providing Ongoing Support for Reservists

Supporting students serving in the reserves remained one of the Technion's highest priorities throughout 2025. The comprehensive accommodative framework put in place in 2023–24 continued to operate and was further refined following renewed mobilization during the June 2025 conflict. Academic accommodations included proportional reductions in assignment requirements, flexible examination schedules, deadline extensions, alternative assessment mechanisms, and temporary adjustments to selected prerequisite requirements where academically feasible, while carefully preserving academic standards.

Beyond formal academic adjustments, the Technion expanded financial assistance programs for students completing extended reserve service, including tuition support and emergency grants. The Dean of Students Office boosted individualized academic advising and tutoring support for returning reservists, enabling structured reintegration into coursework. Psychological and resilience services were reinforced in recognition of the cumulative burden placed on students and their families after prolonged service. The institutional objective has remained clear: to ensure that those who serve are not academically disadvantaged and are able to progress successfully toward degree completion.

Opening the Academic Year Under Normal Conditions

Following the return of all hostages from Gaza in October 2025 and the gradual stabilization of the security environment, the Technion opened the 2025-26 academic year under normal conditions, the first fully routine opening since the Covid-19 pandemic and the subsequent years of conflict. The academic year commenced on schedule without emergency protocols or hybrid contingency models, symbolizing institutional resilience and restored stability.

Total enrollment at the beginning of the academic year stood at approximately 10,500 undergraduate students and approximately 5,100 graduate students, including about 2,400 newly admitted undergraduates. Among undergraduates, 56% are men and 44% are women. Graduate admissions included 920 new students (105 doctoral and 815 master's students).

Geographic distribution data indicate that 47% of applicants originate from Israel's central and southern regions combined (compared with 45% the previous year), while 41% of admitted students are from these regions (compared with 37% last year). Although this reflects a modest increase in representation, enrollment from the South and Jerusalem remains relatively low.

Strengthening Internationalization and Interdisciplinary Programs

As part of its ongoing effort to promote interdisciplinary education and enhance diversity, the Technion continued to prioritize internationalization as a strategic objective despite a complex geopolitical environment. This year, the Technion launched a new cross-disciplinary undergraduate program in engineering and science, designed to provide a structured English-language entry pathway for outstanding international students.

The program enables students to complete foundational coursework in mathematics, science, and engineering in English during their first year, followed by integration into Hebrew-language faculty programs beginning in the second year. This model expands global access to the Technion's academic excellence while strengthening institutional diversity and long-term international engagement. The framework is accompanied by enhanced institutional services, including Hebrew-language instruction, academic mentoring, and structured integration programs to ensure both academic success and social inclusion. The program was launched this year with a first cohort of 25 participants.

Academic Education in Light of the AI Revolution

The rapid acceleration of artificial intelligence continues to reshape teaching, research, administration, infrastructure, and the profile of Technion graduates. Addressing these developments requires an immediate institutional response characterized by agility, pilot initiatives, and iterative scaling. Academic programs are being adapted across all faculties to incorporate AI literacy early in the curriculum, while assessment methods are being redesigned to emphasize reasoning, analysis, and conceptual depth.

At this stage, particular attention is devoted to the ethical and safe use of AI tools, the protection of sensitive institutional information, the safeguarding of research integrity, and the formulation of institutional guidelines for responsible AI usage. In light of evolving labor market dynamics and the emerging 'juniors crisis,' the Technion is reinforcing deep conceptual training, system-level thinking, critical reasoning, and leadership capabilities, ensuring that graduates are not merely users of AI tools, but innovators capable of shaping the next technological era.

Prof. Oded Rabinovitch

Executive Vice President for Academic Affairs

Prof. Oded Rabinovich with his former student Dr. Nachman Malkliel, who is a new faculty member at the Faculty of Civil and Environmental Engineering

576 senior faculty members

1,826 teaching associates

452 hospital staff members

63 research associates

33 new faculty members across 13 academic units

65 faculty members earned prestigious international honors and major Israeli prizes

The Office of the Academic Staff and the Executive Vice President for Academic Affairs are responsible for developing the Technion's academic human capital and, in that capacity, play a central role in shaping the institution's future. We handle the appointment, tenure, and promotion of faculty and teaching staff, sabbaticals and leaves, travel abroad, the appointment of postdoctoral fellows and academic visitors, as well as scholarships, honors and awards. Our objective is to recruit the most outstanding faculty, to ensure that they are provided with the academic environment necessary for their success, and to oversee all procedures related to academic evaluation, thereby serving as a beacon of ethics and quality for the Technion's academic community.

New Tracks for Senior Faculty Members

Among the key initiatives that reached maturity this past year, a new academic track allows part time employment of a limited number of senior faculty members. This track, approved by the Technion Senate last spring, enables a small number of senior faculty members to be employed on a part-time basis while assuming significant roles in industry or the public sector. This new track aims to bridge the gap between academia and industry, and empowers both the Technion and its senior faculty to make an impact in both spheres. During the past year, we expanded this framework to support similar bridges between academia and government. A notable example is Prof. Miri Yemini, who currently serves as the Chief Scientist of the Ministry of Innovation, Science and Technology while holding a part time faculty appointment at the Technion.

Another effort to diversify the academic environment at the Technion focuses on the clinical faculty members in the Rappaport Faculty of Medicine. In this ongoing initiative, we aim to allow a limited number of clinical faculty members to expand their employment profile beyond traditional employment at the hospital. This process is expected to expand the Faculty of Medicine's cadre of clinicians and broaden its clinical teaching capacity. Together with parallel efforts to increase the number of students in the Faculty of Medicine and to strengthen the joint medicine-engineering programs across campus, we are addressing the challenge of educating a new generation of physicians.

Mid-Career Development

The Young Faculty Mentoring Program, led by our faculty members in collaboration with professional staff, continues to serve as a cornerstone of support for first year faculty. The program is operating smoothly, and feedback consistently highlights its positive impact on participants. The workshop on research advising and mentoring, offered several times over the past year, likewise continues to receive enthusiastic responses. As in previous years, community building and strengthened connections among faculty members across the campus remain among the most valued outcomes, as reflected in participants' comments.

Building on this strong foundation, the pilot program for continued mentorship beyond the first year and prior to tenure is also flourishing. A group of associate professors (along with several recently promoted full professors), many of whom are alumni of the Leader on Campus program, continue to serve as mentors, leading small groups of early career faculty while receiving guidance and support from more senior colleagues. Last year, the pilot was limited to women mentors and mentees, with an emphasis on cross departmental mentorship. Based on the success of the pilot year, the lessons learned, and the positive impact reported by both mentees and mentors, we have nearly doubled the program, which now includes both women and men.

Don and Linda Brodie Catalyst Award Program

As part of the Technion's commitment to supporting innovation and academic excellence, we have launched the Don and Linda Brodie Catalyst Award Program. The program is designed to advance new lines of high quality research and to push the boundaries of our research envelope by providing funding for both individual and collaborative innovative initiatives. By encouraging bold and innovative scholarship, the Breakthrough Grant aligns with the Technion's efforts to remain a leading center of academic excellence and to foster the development of faculty members into influential leaders in their fields.

Recruitment of New Faculty

Recruiting outstanding new faculty is the lifeline of the Technion and, in many ways, the most consequential step in shaping its future. Despite the uncertainties surrounding the impact of the war and the challenges it brings, the Technion's leadership has made a resolute decision to maintain, and even intensify, its efforts to recruit excellent new faculty members. This includes further expanding the support provided by the Committee for Academic Absorption, which now offers up to six years of technical support for experimental researchers, in addition to cutting edge start up grants, support for developing international collaborations, and resources for course development and teaching enhancement.

At the institutional level, we are establishing a unit dedicated to searching for and recruiting promising future faculty members. Its mission is to identify, support, and attract the most exceptional candidates to the Technion. More information about this unit's achievements will be shared next year.

Awards and Recognition

Finally, we are proud to highlight an impressive list of national and international recognitions awarded to our faculty. In total, 65 faculty members earned prestigious international honors and major Israeli prizes. In addition, newly recruited colleagues secured competitive fellowships, Career Advancement Chairs, and Academic Excellence Prizes supported by Technion friends. The full list of honors appears on pages 98-101 of this report.

At the institutional level, the Technion was awarded the 2025 Defense Minister's Shield of Honor for its comprehensive academic accommodations plan for reservists. This plan subsequently served as a benchmark for a national plan, which was later adopted by more than 50 institutions and endorsed by national authorities.

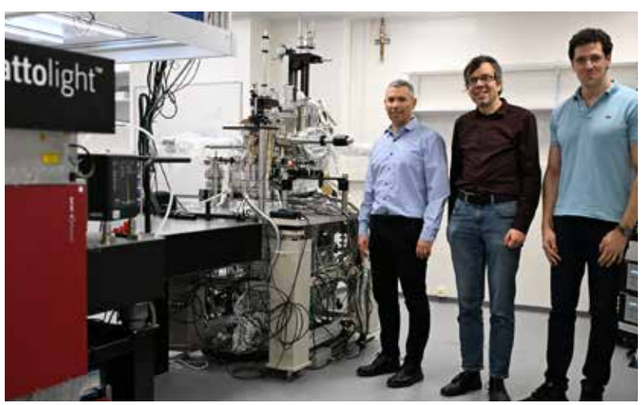
Further reflecting the Technion's institutional excellence, the Ruth and Bruce Rappaport Faculty of Medicine ranked first nationwide in the licensing examinations in Internal Medicine, Pediatrics, Surgery, and Psychiatry.

Prof. Noam Adir

Executive Vice President for Research

Contributions from donors for specific researchers or research infrastructure:

$15.1M



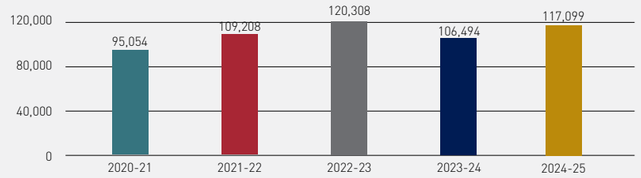
Inauguration of the Quantum Microscopy Laboratory. From left: Prof. Yehonadav Bekenstein, Dr. Michael Kruger and Prof. Ido Kaminer

The past year was dedicated to creating an atmosphere of research excellence in the shadow of continued conflict. The role of the administration in these situations is to continue to provide the faculty with excellent research infrastructure, competitive research funding opportunities, and strong national and international collaborations. These goals were mostly met, showing the resilience of the faculty, research and administrative staff, as well as the administration itself.

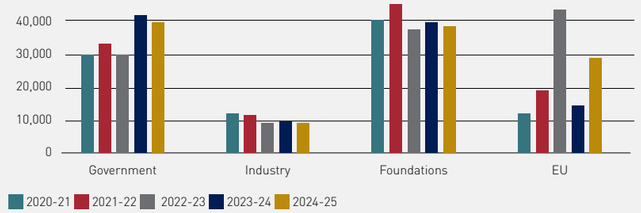
Funded Research

Research contracts signed in 2024-25 by the Research Authority amounted to over $117M. The growth compared to the previous year was mostly due to an increase in new contracts from the European Union, almost to the level of 2022-23, which was a positive outlier. We continue to carefully monitor the possibility of anti-Israeli bias in the judging of international research grant submissions. However, at this time, there is no evidence that this is a major factor.

New External Research Contracts (thousands USD)

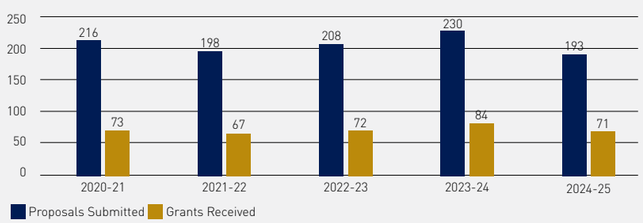


Breakdown of New External Research Contracts According to Source (thousands USD, Foundations include all competitive grant agencies except those of the EU)



Over 50% of the Technion's faculty members have an active grant from the Israel Science Foundation (ISF), mostly limited by the ISF's regulation that allows only a single concurrent grant (typically 4-5 years in duration). However, the success rate of Technion researchers continues to exceed the national average (35% vs. 31%).

Proposals Submitted and Grants Received from the Israel Science Foundation (ISF)



In addition, in the first round of the new ISF Beresheet program, designed to assist in the absorption of excellent young faculty who were abroad for a prolonged period or are new immigrants, six proposals were submitted, of which four were awarded, representing a 66.6% success rate compared to the national success rate of 56.4%.

Technion researchers also submitted three proposals to the prestigious Breakthrough (Mapatz) program and won one grant. Moreover, 11 proposals were submitted to MAVRI, a national accelerator of biomedical research, of which two were awarded; 40 proposals were submitted to ISF-DFG, a highly competitive joint program of the Israel Science Foundation and the German Research Foundation (DFG), and eight were awarded; and eight proposals were submitted to ISF-SWISS for collaborative research with the Swiss National Science Foundation, of which two were awarded.

Furthermore, the Technion continued to invest heavily in providing new faculty with optimal research infrastructure, investing more than NIS 86M in new faculty research allocations and lab renovations in 2023-24, compared to NIS 61M in 2022-23 and NIS 81M in 2021-22.

We were pleased to see our faculty continue to submit proposals to the EU at significant rates. Three starting grants and one consolidator grant were awarded. In 2025, four out of 15 submissions for the advanced-level grants were in the last stage of review (to be announced in 2026). There is always a worry that the political crises in Israel might pose risks to our future standing at the EU; however, the number of submissions continued to be high (16 starting, 11 consolidator, 15 advanced and 4 synergy), indicating that our researchers believe that the high quality of their ideas and prior performance will convince the European reviewers to continue to fund research at the Technion.

Philanthropic Research Funding

In addition to the external funding mentioned above, in 2024-25 the Technion received a total of $15.1M in contributions from donors for specific individual researchers or for the creation of research infrastructures – compared to $9.3M in 2023-24 and $12.3M in 2022-23. This does not include large donations that are earmarked for buildings which house research labs and enable our researchers to benefit from state-of-the-art facilities. Another important target for philanthropic assistance for research is graduate student stipends.

One of the challenges we face is the fact that donation grants tend to be focused on a specific field (such as health care) and are not available to the general population of PIs. To address this, the Technion Research Directory was launched: a searchable database of brief proposals (in layman's terms) submitted by Technion faculty and used to help donors find topics of interest.

The Executive Vice President for Research and the Vice President for Public Relations and Resources Development work in concert to develop new sources of funding for all areas and disciplines. Several new projects in the realm of AI, cybersecurity, and defense-related research are being developed. In addition, there are important collaborations with partners in Europe and the U.S. that are supported by philanthropy and cover many other research disciplines.

Credit Heike Lachmann, RWTH Aachen University

International Collaborations

Expanding scientific collaborations with institutes abroad is an important goal for the Technion. A major instance of such collaboration is our membership in **EuroTech** – an alliance of six leading European technological schools which, in addition to the Technion, includes: TUM (Munich), EPFL (Lausanne), DTU (Copenhagen); Institute Polytechnique de Paris (previously École Polytechnique and now a joint institute of six technical universities in Paris), and TU/e (Eindhoven). The EuroTech alliance continued with strong Technion activity in 2024-25. Although the important faculty exchange program was limited to travel to Europe due to travel restrictions to Israel, it still served as a source of new potential collaborations. These universities have been highly supportive of the Technion over the past year and continue to support us while some other universities (especially in the USA and Canada) have shown less support due to political pressures.

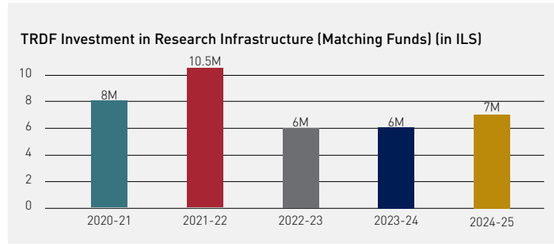
For the third year in a row, the first-place Futures Prize given to young researchers was awarded to a Technion researcher, Dr. Charlotte Vogt. We are very grateful for Eurotech's continued support and the realization that a strong Israeli academia is important not only for Israel, but also for Europe. The political situation during 2024-25 delayed some of our collaborative programs, however researchers travelled and participated in workshops within the University of Michigan–Weizmann Institute collaboration and the Aachen University–Jülich Institute umbrella collaboration. Other collaborations are being reinitiated in 2025-26.

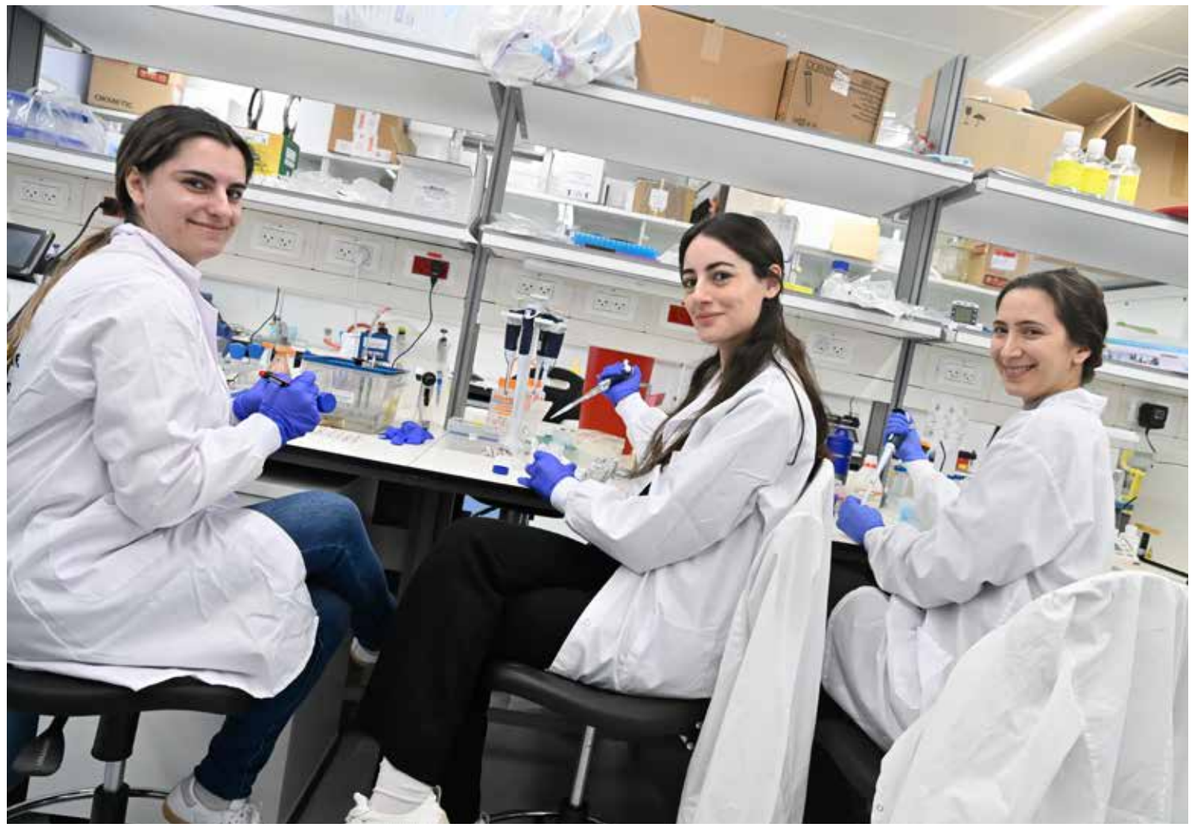
In Israel, the Technion collaborated with the Olympic Committee, leading research that assisted in the Israeli team's spectacular performance in windsurfing. Following the groundbreaking Technion-Rambam summit in 2023, direct research collaborations between multidisciplinary researchers from the Technion and clinicians from Rambam Hospital were funded by both institutions, focusing on developing technological solutions for unresolved healthcare issues. The success of this program led to a similar program with the Bnei Zion Hospital. Additional collaborations were established via funding from the Planning and Budgeting Committee of the Council for Higher Education in Israel, the main source of governmental academic funding.

Asst. Prof. Charlotte Vogt received a prestigious Umbrella Award for outstanding collaborative research

Investing in Research Infrastructure

The Technion Research & Development Foundation Ltd. (TRDF) recognizes the importance of investments in research infrastructure. This fund was used as matching funds for external grants (such as VATAT, ISF or others), as supporting funds for the Pre-Clinical Authority and for the Technion's Martin and Grace Druan Rosman High-Performance Computer Data Center, as well as to aid certain specific projects of groups of faculty members.





In 2023-24, the Technion invested more than NIS 86M in labs for new faculty and lab renovations

Prof. Yuval Garini

Executive Vice President for

Innovation and Industrial Relations

The Office for Innovation and Industry Relations serves as a vital bridge between industry and academia. It is a cornerstone of the Technion's mission to develop human capital and leadership for the advancement of the State of Israel and the benefit of humanity. At the same time, it generates significant value for the Technion by strengthening its research, innovation, and global partnerships.

The Office promotes strategic partnerships and translational research collaborations, fosters entrepreneurship, connects students to industry, and helps build a vibrant ecosystem that integrates academia and industry.

To advance these goals, the Office focuses on the following key areas: strategic alliances and research collaborations, creation and development of intellectual property, advancing innovation from ideation to commercialization, supporting early-stage startups, and educating students and researchers in entrepreneurship.

Strategic Alliances and Research Collaborations with Industry

Established just over a year ago, the Industry Relations Unit led by Rony Geven serves as a central gateway connecting industry partners with the university's research and innovation capabilities. It has strengthened strategic collaborations with leading companies such as Boeing, IBM, and others, while shifting engagement to a more structured and scalable institutional model. Our outstanding partnership with Boeing is a five-year initiative to jointly develop Sustainable Aviation Fuels (SAF), aimed at advancing Israeli innovation, energy security, and civil aviation.

These efforts have expanded partnerships and increased activity to 106 projects, generating $8.2M in revenue in 2024–25, a 23% rise from the previous year. The Unit is also advancing innovation ecosystems through national programs and is expected to further expand long-term partnerships with major global companies such as Rafael, Nvidia, Israel Aviation Industries, Applied Materials, Apple, Elbit, Teva, and Google.

In parallel, the Unit is advancing structured innovation ecosystems through the Kshatot Program supported by the Ministry of Economy and we expect to enter into strategic partnerships with other major corporations.

T3 - Technology Transfer and Commercialization

Led by Rona Samler, T3 serves as the Technion's institutional platform for shaping intellectual property strategy and commercialization policy, advancing technology maturation through industry-linked acceleration programs, enabling licensing and startup formation, and stewarding long-term value across the Technion company ecosystem.

Students in the prestigious Schulich Leaders Program

TECHNION'S 2025 COMMERCIALIZATION ACHIEVEMENTS LED BY T3

- Continued growth in startup creation, with 11 new companies established
- Commercialization expansion, with 55 agreements executed (up 35%)
- Strong revenue generation from IP, reaching $11.25M in licensing income
- A growing innovation ecosystem, with 133 active companies employing 5,800+ people
- Increasing portfolio maturity and scale, including 16 public companies and 13 companies valued at $100M+
- Strong long-term value creation, with $388M cumulative proceeds and ~$254M in equity value
- Acceleration programs, with $8.4M in translational research funding
- National leadership in IP, ranking 1st in Israel in U.S. granted patents for the 5th consecutive year
- Substantial increase in granted patents, with 86 patents issued (up 36%)
- Launching Israel's first unified commercialization tracks, creating a fast, transparent framework for inventors, entrepreneurs, and industry partners
- Technion Investors Club - a new strategic initiative to connect global investors with Technion companies

t:hub - A Home for Entrepreneurs

t:hub fosters entrepreneurship and innovation at the Technion, emphasizing the development of personal and entrepreneurial skills for students, faculty, alumni, and researchers. Its activities include academic courses, inspirational events, hands-on training programs, industry connections, support for academic ventures, and the integration of entrepreneurial tools into coursework.

In 2025, t:hub marked six years of activity, continuing to expand its reach and institutional impact. The annual **t:day Entrepreneurship Week** featured forward-looking

content in AI, climate innovation, security technologies, sustainability, and education, drawing broad participation from across campus and industry. The **t:BizTec program** continued to grow, strengthening its alumni network and podcast while supporting new venture creation through mentorship, structured acceleration, and investor exposure. The **t:skills program** delivered advanced, practice-oriented training tailored to students, researchers, and early-stage founders, equipping participants with tools in opportunity assessment, validation, regulatory strategy, and go-to-market planning. International engagement remained central, with global delegations and collaborations connecting Technion entrepreneurs to leading innovation ecosystems in the U.S. and Europe.

t:start – From Ideation to Proof of Concept

t:start is a 12-month collaborative acceleration program designed to empower faculty members to translate academic research into entrepreneurial ventures. The program is managed by T3 in partnership with t:hub. 2025 was the final year in which it was supported by the Ministry of Science and Technology and it will continue thanks to a generous donation. The program focuses on achieving a proof of concept and each participating team goes through an entrepreneurial educational program.

Six projects successfully completed the program in 2025, spanning fields ranging from DNA-based data storage and antiviral technologies to AI-based biopsy diagnostics and treatments for Parkinson's disease. Some of the projects are continuing their way toward commercialization with T3.

The Schulich Leaders Program

The Schulich Leaders Program at the Technion selects 15 outstanding undergraduate students from across Technion faculties each year. The students undertake an intensive curriculum for three years, during which they turn from technically skilled students into entrepreneurial leaders. The program progresses from foundational startup education to hands-on venture development, combining theoretical knowledge, practical experience, and community building.

The program completed its fifth year, where we saw a 40% increase in applications, reflecting the program's soaring reputation. We are also observing an encouraging trend among our students, who increasingly seek roles in startups to deepen their practical education. As a 2025 graduate, Yotam Tsabari, reflected: "The program's contribution was also in understanding who I am and what my direction is."

Dr. Rafi Aviram

Executive Vice President and
Director General

The first half of 2025 was shaped by the prolonged Swords of Iron War, which continued to generate significant operational and managerial challenges for the Technion. Maintaining campus functionality under emergency conditions demanded constant coordination, rapid decision making, and sustained resilience across all administrative units. Despite ongoing disruptions, the Technion succeeded in preserving academic, research, and administrative continuity while prioritizing the safety and wellbeing of its community.

At the same time, long term administrative development remained a priority. A key milestone was the annual workshop of the Administrative Managers Forum in Jerusalem. During the workshop, the Administrative Managers engaged in institution-wide and unit specific strategic development. The workshop strengthened managerial cohesion, improved collaboration, and reinforced a shared organizational language that will support multi year administrative programs.

The Administrative Managers Forum annual workshop engages in strategic development

Finance Division

Financially, the Technion maintained stability through disciplined budget management amid national uncertainty and provisional budgeting. In fiscal year 2025, Israel continued to manage the heavy economic burden of the prolonged regional conflict, yet the fiscal outcome proved more favorable than initially forecast.

These macroeconomic conditions directly affect the Technion's financial environment. As the institution operates within this evolving context, its core priorities remained unchanged: recruitment and integration of new faculty, enhancement of teaching quality, and modernization of physical infrastructure. At the same time, the rapid advancement of artificial intelligence presents a growing strategic challenge, necessitating targeted investments to ensure that academic programs, research infrastructure, and institutional capabilities remain at the forefront of global innovation.

Operations and Infrastructure Division

The Operations and Infrastructure Division continues to oversee the Technion's daily infrastructure and essential operational systems within a large and complex organizational framework. Throughout the year, high managerial and operational standards were maintained, ensuring continuity of campus activity while addressing heightened security, safety, and resilience requirements. The division comprises four units: Security and Emergency, Construction and Maintenance, Safety, and Administration and Logistics.

Security and Emergency Unit

During 2025, the Security and Emergency Unit continued to strengthen the Technion's preparedness for emergency scenarios, building on lessons learned during the Swords of Iron war. Efforts focused on upgrading emergency infrastructure, improving coordination with external emergency authorities like fire and rescue services, and enhancing communication capabilities, alongside the maintenance of routine security operations across campus.

A comprehensive inventory of emergency equipment was consolidated into a centralized operational document and formally integrated into the Technion's Emergency Procedures, providing an updated reference for emergency response and resource management.

In the regulatory domain, the Technion completed its registration as a defense exporter with the Defense Export Controls Agency. This milestone was followed by the submission of the institution's first export-related application in September 2025.

To enhance emergency communications, dedicated WAVE communication devices were procured, enabling managed and continuous communication both on and off campus, including with the Sarona Campus, Hadarion Campus, the Faculty of Medicine, and key personnel who may not be physically present on campus during emergency events.

Construction and Infrastructure Development Unit

Several major construction and infrastructure projects were completed in 2025. These included Building 305 in the Stephen B. Klein Faculty of Aerospace Engineering, the establishment of four new teaching laboratories serving three faculties in the Josepho Building, and significant infrastructure upgrades such as the installation of a new high-voltage electricity line to enhance campus energy reliability, along with sewage and water pipeline replacements.

Projects currently underway include the Rosman High-Performance Computer Data Center, which will significantly enhance the Technion's computational capabilities. Construction has also begun on the Shillman Family Computer Science Building in the Taub Faculty of Computer Science.

In parallel, excavation and retaining wall works commenced on the D. Dan and Betty Kahn Human Health Building, which will house the Bruce and Ruth Rappaport Cancer Research Center, to be located adjacent to the Faculty of Medicine.

Buildings currently in the permit approval process include the Life Sciences Building, which will house the Resnick Sustainability Center for Catalysis; the Nancy and Stephen Grand Aerospace Building in the Stephen B. Klein Faculty of Aerospace Engineering; and the rehabilitation and expansion of the medical student dormitory on Allenby Street.

In addition, numerous renovation and infrastructure projects were carried out across campus, including upgrades to air conditioning and electrical systems, accessibility improvements, classroom and office renovations, construction of new faculty laboratories, and ongoing infrastructure maintenance.

Safety Unit

Throughout 2025, the Safety Unit conducted 190 risk assessments across campus, including in laboratories, infrastructure centers, and buildings, as well as transverse assessments addressing asbestos, designated research areas, and occupational-environmental risks. During 2025, 28 new research laboratories were commissioned, and 30 safety construction guidelines were issued.

The unit manages an annual budget of approximately ILS 3 million for safety-designated projects. Key initiatives included asbestos remediation, advancement of fire licensing approvals, installation of fire engineering systems, and campus-wide digitization efforts. Major projects completed during the year included the replacement of a 2,000 m² asbestos-cement roof at the Procurement Building, continued standardization of compressed gas systems, upgrades to LPG control systems, construction of chemical storage facilities for faculties, and installation of roof railings in dormitory areas.

Approximately ILS 1.8 million was invested in fire engineering systems, emergency lighting, public address systems, and fire door installations. Digitization efforts continued with the expansion of the CAPA system for risk assessments and deployment of the SAFEBOOK platform, providing customized, laboratory-specific safety documentation. In parallel, progress was made toward establishing a centralized safety and operations data hub within the SAP ERP system.

The Safety Unit conducted validated wartime risk assessments addressing hazardous materials, compressed gas dispersion, asbestos exposure, and potential radioactive hazards.

Notably, the number of reported work-related accidents declined by 26% compared to the previous year, totaling 31 incidents, all low severity. The increase in near-miss reporting reflects a strengthening safety culture across campus, supported by systematic investigation and dissemination of lessons learned.

Administration and Logistics Unit

In the past year, this unit worked closely with food vendors, cleaning contractors, and service providers to ensure continuity of essential services, mitigate operational disruptions, and minimize harm to contractor employees during periods of intensified hostilities.

Throughout the year, new agreements were signed with external franchisees, consultants, service providers, and insurance advisors. In parallel, several efficiency-oriented initiatives were launched, including streamlining campus transportation services, issuing tenders for external printing, implementing systems to manage and monitor cleaning operations, revising storage procedures, improving chemical and laboratory equipment procurement, and deploying a computerized exam-scanning system for students.

In the field of sustainability, extensive activity was carried out in collaboration with the Sustainability Frontier. Initiatives included expansion of the Shvilim Mehabrim (Connecting Paths) project, a campus-wide nature photography competition displayed in the Central Library, as well as student hackathons, and community engagement activities aimed at strengthening environmental awareness.

Computing and Information Systems Division

The Computing and Information Systems Division continued its multi-year organizational and technological transformation, aimed at strengthening the Technion's digital infrastructure and supporting excellence in research, teaching, and administration.

At the strategic level, the division reinforced its role as the central professional authority for IT, advancing standardization, strengthening collaboration with faculty IT units, and implementing unified methodologies for project management, budgeting, and service delivery.

Information security remained a top priority, with continued implementation of the Technion's security policy, expanded monitoring and response capabilities, strengthened identity and access management, and enhancement of institutional resilience through expansion of the Disaster Recovery site.

In the applications domain, the division stabilized core SAP systems while advancing preparations for the transition to SAP S/4HANA, continued decommissioning of legacy mainframe systems, and expanded digital services. The SAP Student Lifecycle Management system now provides a stable foundation for advanced reporting, automation, and improved user experience.

A major cross-organizational initiative is the deployment of a new enterprise CRM platform based on Salesforce, replacing the legacy SAP CRM. The system will support admissions, alumni relations, donor engagement, international programs, and marketing, enabling unified, data-driven engagement with Technion stakeholders.

Investments were made in advanced data and AI initiatives, including the establishment of a centralized data platform for business intelligence and AI, controlled deployment of AI tools for staff and faculty, and development of AI-based chatbots and decision-support systems, while maintaining strict information security and privacy standards.

Infrastructure modernization continued through upgrades to storage, servers, networking, wireless connectivity, cloud services, and secure data centers, alongside continued expansion of high-performance computing environments.

A key organizational milestone is the nearing completion of the Rosman Building, with preparations underway for the relocation of divisional teams and the planned inauguration of a new AI Center within approximately one year.

Human Resources Division

In 2025, the Human Resources Division operated under complex security conditions, including 12 days of confrontation between Iran and Israel during Operation Rising Lion. Several Technion employees sustained damage to their homes, and others were unable to return from abroad for extended periods. The division provided targeted assistance and support to affected staff members and their families.

In accordance with Home Front Command directives, campus activity transitioned to remote work during wartime. Throughout this period, the division focused on maintaining staff engagement, organizational resilience, and continuity of core functions.

Innovative initiatives led by administrative staff were advanced, including the development of a Digital Role Portfolio to preserve institutional knowledge and continuity, and a sustainability-oriented framework for managing Technion assets designated for sale or decommissioning.

Comprehensive learning and professional development programs continued, including targeted training for specific staff groups and initiatives designed to strengthen inter-unit collaboration and peer learning. The Technion Leaders program continued to cultivate leadership, innovation, and cross-organizational collaboration.

Despite labor market challenges, 221 job postings were published during the year, with 25% of positions filled by internal candidates, reflecting increased internal mobility. Recruitment processes were supported by digital tools, including the initial integration of AI-based screening technologies. Approximately 2,000 temporary employees, including students and instructors, were recruited for short-term assignments.

Significant investment was made in staff welfare and well-being, including expanded emotional and mental health support services. Welfare activities were organized around the theme CONNECT, culminating in a Technion-wide campus event marking the conclusion of the Technion's 100th anniversary celebrations, attended by over 3,000 participants.

Technological enhancements continued across Human Resources processes, including digital performance evaluations, automated onboarding, AI-assisted recruitment tools, and expanded business intelligence capabilities. Strong emphasis was placed on data-driven decision-making to improve efficiency, service quality, and organizational effectiveness.

Looking Ahead

As we move through 2026, the Technion's administrative team stands more cohesive, capable, and resilient. The challenges of the past year reaffirmed the importance of preparedness, cross organizational coordination, advanced technological systems, and responsible financial governance. Through the professionalism and dedication of our administrative teams, the Technion continues to uphold its mission of excellence in education, research, and innovation—regardless of external circumstances.

Major construction projects were completed in 2025 and work began on several new building and renovation projects

Prof. Lihi Zelnik-Manor

Vice President for

External Relations & Resource Development

External Relations and Resource Development are central to the Technion's ability to excel, grow, and lead in a complex and rapidly changing world. By mobilizing resources, strengthening partnerships, and building global trust, the division translates vision into capacity—enabling research breakthroughs, supporting students and faculty, and reinforcing the Technion's position as a pillar of Israel's scientific and economic strength.

Over the past year, we connected donors, alumni, partners, visitors, and the public to the Technion's academic and societal impact. Through long-term, trust-based relationships, we aligned philanthropy, engagement, and visibility with the Technion's strategic priorities, reinforcing its resilience and its role as a pillar of Israel's scientific, economic, and social strength.

In 2025, the division focused deliberately on advancing the foundations required to expand the Technion's global network of supporters. Internally, we expanded operational capacity and professional staffing, improving efficiency, coordination, and the quality of donor stewardship. This process remains ongoing, as we continue to build the infrastructure required to support sustained growth in activity and results.

The David and Janet Polak Visitors Center hosted 119 VIP delegations in 2025, including an international delegation of senior women leaders

Expanding the Technion's international presence is essential to advancing its academic excellence, philanthropic growth, and international standing. Accordingly, in 2025 we promoted a **One Technion** strategy that included establishing a new function, appointing a Senior Director of Global Resource Development to lead relationships with Technion Societies worldwide, and expanding alumni activities through the launch of 15 active communities across different countries. Together, these steps reflect a strategic commitment to Going Global, ensuring that the Technion's excellence, values, and outcomes are actively represented, understood, and supported worldwide.

Technion Alumni: From Graduates to Ambassadors

The Technion's alumni community is a strategic asset in advancing our global reach, reputation, and philanthropic culture. With over **55,000 verified alumni worldwide,** Technion graduates serve as long-term partners, advocates, and leaders in science, technology, industry, academia, and the public sector. Our approach to alumni engagement is designed to translate lifelong affiliation into meaningful contribution—through mentoring, professional networks, volunteering, storytelling, and philanthropy. In 2025, alumni activity expanded significantly in both scale and geography, strengthening connections across generations and regions.

The **Go Global** initiative, launched as a pilot in 2024, operates in close partnership with Technion Societies and is being further expanded in 2026 following its exceptional success. These alumni-led communities foster connection, involvement, and mentoring — supporting students and young alumni, including those studying abroad or returning from reserve duty. In parallel, the **TENGIVING** mentorship program reinforces lifelong connection and alumni involvement across generations.

GO GLOBAL INITIATIVE:

- 1,000+ alumni
- 15 active communities worldwide
- English-language alumni podcast (now in its 3rd season)

TENGIVING MENTORSHIP PROGRAM (in its 10th year):

- 700 alumni volunteers
- 1000s of students engaged
- 30+ worldwide annual alumni events

Stewardship Based on Trust

The Resource Development Operations Department operates across the full lifecycle of each gift — from proposal development and coordination through implementation, reporting, compliance and recognition. Working closely with donors, faculties, students, Technion leadership, and Technion Societies, the team ensures that donor intent is honored with transparency and accountability.

FUNDRAISING IN 2024-25:

$93.8 million in new philanthropic gifts:

- $35.6M for research
- $22.6M for student support
- $22.7M capital projects
- $7M for faculty support
- $5.9M other

DONOR-FUNDED PROGRAMS ENABLED:

- 1,055 graduate students pursued advanced research through fellowships
- 1,777 undergraduate students received scholarships
- 2,358 reservists received assistance for housing and tuition

Through effective donor relations, these investments translated directly into meaningful impact for the Technion community. Together, these initiatives strengthened academic continuity, expanded access to excellence, and reinforced the Technion's commitment to its students in both routine and extraordinary circumstances.

RESOURCE DEVELOPMENT OPERATIONS DIVISION ACTIVITIES:

- 350 active donor funds
- 20 donor recognition events
- 49 new recognition plaques and many existing ones refurbished
- Nobelists Wall installed
- New digital recognition signage
- 10 Technion Bar Talks attended by 600+ students
- 11 academic ceremonies with thousands of participants

Map of Technion alumni and active Technion communities around the world

Technion as a Home: Visitors and Delegations

The David and Janet Polak Visitors Center played a vital role in deepening understanding of the Technion's academic excellence, reinforcing relationships with key stakeholders, and enhancing the Technion's global standing and societal impact.

DAVID AND JANET POLAK VISITORS CENTER (2024–25):
9,087 visitors, including:

- 3,305 participants attending 45 conferences
- 285 public visits involving 5,135 visitors
- 119 VIP delegations comprising 647 leaders and partners

Media & Digital Presence: Strengthening Trust, Visibility, and Global Standing

Public relations activity is a core component of the Technion's effort to strengthen public trust, national standing, and international visibility. Through proactive media engagement, strategic storytelling, and bilingual digital presence, the Technion translates academic excellence and societal impact into clear and credible public narratives in Israel and internationally.

In 2025, media activity consistently positioned the Technion as a leading national institution and a global force in science and innovation. A large spectrum of activities strengthened the Technion's visibility, credibility, and standing, supporting alumni engagement, philanthropy, and international partnerships.

PUBLIC RELATIONS ACTIVITIES (2025):

- 430 press releases in Hebrew and English
- 243 proactive, fully positive media items in Israel, 81% of them in top-tier outlets
- Flagship interview with the Technion President in Yedioth Ahronoth reaching ~1 million readers
- Hosting TheMarker's annual conference, generating over 3 million media exposures
- 2 million LinkedIn impressions
- 10,000+ new followers on English-language social media platforms
- 9.5 million Facebook views
- 23 Hebrew and English newsletters reached tens of thousands of readers worldwide

In the U.S., our partners at the American Technion Society expanded the reach of our work and amplified the Technion's international reputation. Through proactive media outreach, they secured feature stories on cutting-edge research as well as expert commentary by Technion faculty in top-tier American news outlets, such as the Associated Press, Bloomberg, Reuters, ABC News, and Axios. ATS introduced more modern, dynamic, and engaging visual assets. Video proved especially effective in driving discovery on Instagram, Facebook, and YouTube.

AMERICAN TECHNION SOCIETY PR ACTIVITIES:

- PR effort reached news outlets with a combined monthly reach of 537 million unique visitors
- Generated 4,628,031 impressions, 1,494,479 video views, and 184,725 engagements,
- 98.7% of YouTube Shorts viewers were new audiences
- More than 90% of video views on Facebook and Instagram came from non-followers

Looking Ahead: Priorities for the Coming Year

In the coming year, we will advance a focused set of strategic priorities designed to strengthen the Technion's global engagement and philanthropic growth. At the core of this effort is the implementation of a "One Technion" approach—aligning Technion Societies and alumni organizations worldwide into a coordinated, high-performing network that provides a seamless and high-quality experience for our global community of supporters.

We will also accelerate fundraising efforts, with a particular emphasis on expanding relationships with ultra-high-net-worth individuals and strengthening the Technion's global leadership circle. These efforts will enhance the Technion's long-term capacity to invest in academic excellence, infrastructure, and innovation.

At the same time, we will deepen alumni engagement by setting clear goals, strengthening connections between graduates and the Technion, and empowering alumni to serve as lifelong partners, ambassadors, and advocates.

Together, these priorities will position External Relations and Resource Development as a key driver of the Technion's continued excellence, resilience, and global leadership in the years ahead.

Meet Dr. Reda Mansour

The Technion appointed **Ambassador Dr. Reda Mansour as Senior Director of Global Resource Development,** a new role dedicated to expanding the Technion's global reach and strengthening high-level international engagement. Dr. Mansour brings to the Technion decades of diplomatic, public, and international leadership experience, including service as Israel's Ambassador to multiple countries. In his current role, he focuses on cultivating strategic relationships with global partners, donors, and influencers.

In particular, Dr. Mansour has significant experience and strategic vision for strengthening collaboration with Technion Societies around the world and expanding the Technion's presence in key international arenas. "We plan to develop the Technion Societies around the world. There is a huge potential and we can do much more," he explains. "The Technion is a brand name, but not everyone knows about all the remarkable research carried out here. We want people around the world to know how the Technion is addressing the world's most pressing challenges."

Prof. Adi Salzberg

Vice President for
Diversity and Inclusion

The Technion continues to champion diversity and inclusion as core pillars of its academic excellence. During the past year, the Office for Diversity and Inclusion reorganized its activities within the framework of a strategic plan built on implementing the concept of Inclusive Excellence. The strategic plan is based on a holistic and systemic approach; its core activities focus on embedding principles of diversity and inclusion into routine activities and bringing these topics closer to core academic practices on campus.

The past year was still challenging due to the war situation; nevertheless, numerous and varied activities were held for all populations at the Technion. Several major activities involving academic and administrative staff, as well as programs for students from diverse population groups, are highlighted below.

To expand the network of academic and administrative staff members engaged in advancing diversity and inclusion on campus, and building on the success of the 2024 inaugural **Diversity and Inclusion Ambassadors Program,** a new training cycle was launched, equipping participants to promote diversity and inclusion initiatives within their units and across the Technion.

Social Impact Entrepreneurship

Alongside this, a new initiative aimed at fostering better familiarity and stronger connections among students from different population groups was launched last year: a social impact entrepreneurship course focused on shared life on campus. The course is led by Dr. Dina Raphael, Head of the T:Lead Program, in collaboration with the Dean of Students' Office and the Diversity and Inclusion teams. To date, nearly 150 undergraduate students from a wide range of faculties and diverse backgrounds have taken part in this unique program, which has already proven to be a powerful platform for open dialogue, cross group connection, and the development of entrepreneurial skills. This course demonstrates how innovation and human connection can come together to strengthen the fabric of campus life.

The 2nd Neubauer Symposium in STEM was held at the Technion last October

The Landsmarks Exhibition honors 30 exceptional women from the Technion faculty

Increasing Arab Students' Access to Graduate Studies in STEM

The share of Arab students enrolled in master's programs at the Technion is lower than their proportion of the population and their share among undergraduate students.

A new program launched this year aims to nurture talent among students from Arab society and encourage them to pursue advanced degrees. The program, supported by the Neubauer Family Foundation and Yad Hanadiv, started as a pilot program in three faculties: the Faculty of Civil and Environmental Engineering, the Faculty of Biomedical Engineering, and the Faculty of Data and Decision Science. The program is tailor-made for each of the participating faculties and is customized to fit students' needs, the curriculum, and related faculty activities. The program consists mainly of structured exposure of undergraduate students to research experiences and opportunities, alongside networking activities with faculty members, PhD students, and representatives from industry who demonstrate how advanced degrees can serve as a real springboard for careers in the industry.

In October 2025, the Technion hosted the second **Neubauer Symposium in STEM,** an event dedicated to advancing diversity and strengthening cross-sector research partnerships within Israeli academia. The conference was attended by doctoral students from across the country, faculty members, and guests. It combined scientific sessions showcasing the research achievements of the Neubauer Family Foundation's fellows with lectures that exposed students to future career opportunities in academia and industry. The conference was a wonderful example of the power of community and how scientific curiosity and collaboration can advance us all.

Gender Diversification

In the past year, the Technion continued to advance a multi-layered approach to promoting fair gender representation among its tenured and tenure-track academic staff. Efforts focused on leadership development, structured mentoring, and increased visibility of women's contributions and achievements. Several of the major activities are highlighted here.

A new mentoring initiative was launched in the Ruth and Bruce Rappaport Faculty of Medicine, beginning with the training of senior clinical faculty members to serve as mentors for young female physicians pursuing research and academic careers.

A new cohort of excellent PhD students participated in the **Young Female Leaders in Science training program.** This program focuses on strengthening participants' communication, assertiveness, and leadership skills, as well as improving time management, presentation, teamwork, and negotiation abilities. Together, these initiatives reflect the Technion's sustained commitment to building inclusive academic leadership and expanding opportunities for women at every career stage.

In June 2025, the **Landmarks Exhibition** was launched. This art exhibition features portraits of 30 inspiring female academic and administrative staff members who have contributed significantly to the Technion. The participating women were selected by a special committee following a public call inviting the Technion community to recommend candidates who have excelled in research, teaching, education, administration, and student and employee support. The colorful works reveal the diverse ways in which women have contributed to the success of the Technion.

GIFTS AND NEW COMMITMENTS

GIFTS 2024-2025

Alexis and Jerry **Bednyak** Applied Security Science & Technology Research Fund

Vladimir **Bregman** and Tatiana **Kotova** for t:start

Max and Desiree **Blankfeld** Endowed Prize for Transformative Innovation in Aerospace

D. Dan and Betty **Kahn** Mechanical Engineering Building Maintenance Fund

Robert & Lenore **Davis** Faculty Fund

Decart AI Ltd. for the Technion-Decart Excellence Program

Cathy and James **Deutchman** Renovation of the Brody Building

Betzalel **Dror** and Daniel **Halifa** for Research in the Field of Medical Cannabis

Prof. John **Finberg** and Family Teaching and Medical Education Services Complex

Fogel and **Herrnstadt** Plaza in the New Computer Science Building

Dr. Phillip **Frost** Fund for t:start

Gaines Family Study Room in the Stephen and Nancy Grand Aerospace Building

Pnina and Bargiora **Goldberg** Individual Study Room within the Taub Family Student Learning Center

The Estate of Stephen **Grand** gift for Catalysis Center Infrastructure Equipment

Joseph **Gurwin** Family Endowed Faculty Fellowship

Gutterman Fluid Mechanics of Cardiovascular System with Vascular Disease Research

Robert **Hanisee** gift for Dopant Controlled Surface Diffusion for Processing ZrC for Ultra High Temperature Applications

Robert **Hanisee** Fund for the Development of a Dual Mode Ramjet-Scramjet Combustor Demonstrator

Marty **Hauser** gift for the Main Plaza and Lower Plaza Entrance

Hirschtick Family Floor in the Undergraduate Student Village

David and Meredith **Kaplan** Foundation Fund for the 2025 Michigan Israel Partnership Symposium

Korman Family Faculty Lounge in the Aerospace Building

Scott and Susan **Leemaster** Faculty Recruitment in the Rappaport Cancer Research Center

Robert and Ruth **Magid** for the Ultrafast Transmission Electron Microscope

Meyer Family Meeting Room/Bomb Shelter in the Faculty of Aerospace Engineering Building

Vincent **Meyer** for the benefit of the Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

Munzer Wind Academic Chair

Neubauer Fund to Increase Minority M.Sc. Students in STEM

Pepp Family Discretionary Fund

The Estate of David **Pinkus**

David and Janet **Polak** Foundation gift for the Polak Family Israel Institute

David and Janet **Polak** Foundation gift for the Technion Centennial

Gift from the Estate of Jerry **Prager**

Jewel and Allen **Prince** Arbor in Kislak Park

Stewart **Resnick** gift for the Caltech-Technion Collaborative Science Program

Edward and Sandra **Rosenbaum** gift for Research on Type 1 Diabetes

Joel and Jeri **Rothman** Leadership Program

Rodica and Mordechai **Rubinstein** Memorial Fund for the Decart-Technion Excellence Program

Satell iTrek Fellows at Jacobs Technion-Cornell Institute

Rochelle **Sieger** gift for the AI and Medicine Laboratory

Slater Family Endowed Faculty Recruitment Grant

Technion UK Excellence Program for Gifted Undergraduate Students

Technion UK for the David and Janet Polak Visitors Center Vehicle

Jack **Trabin** Family support for the Additively Manufactured Pre-Assembled Turbojet Engine for Unmanned Aerial Vehicles

Jack **Trabin** Family support for the Development of a Multi-stable Robot for Search and Rescue and Tunnel Exploration

Wolfson Foundation and Wolfson Family Charitable Trust for Equipment for Research in Structural Characterisation of Materials

Yad Hanadiv Foundation

FELLOWSHIPS 2024-2025

Berman Family Master's Fellowship Fund

Georges **Bory** Fellowship Fund for Graduate Students in memory of Yehoshua Borishansky

Fogel and **Herrnstadt** Graduate Student Fellowships

Suzanne and Mark **Gans** for the Betty and Herman Bistricer Memorial Fellowship

Gilbert Family Fellowship

Glasner Family Jacobs Technion-Cornell Postdoctoral Fellowship in Memory of Uzi Gertzman

Kaplan Postdoctoral Fellowship in Sustainability for Exceptional Women

Kuperman Master's Fellowships

SCHOLARSHIPS 2024-2025

Moshe **Torres** Scholarship Fund for Undergraduate Students

GUARDIANS 2025

Technion Guardians have made the highest level of commitment to the Institute:

Dorot Foundation
Israel

Dr. Phillip Frost
Fl, USA

Ella Galil
Haifa, Israel

Suzi Gilbert
CA, USA

Robert and Denise Hanisee
CA, USA

Martin Hauser
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George and Hannah Krumholz, FL, USA
Sybil and Reuben Kunin, Toronto, Canada
Saul and Gitta Kurlat, MA, USA
Kurzbauer Family, Washington, D.C., USA and Amsterdam, Netherlands
Kyocera Corporation, Kyoto, Japan

L

Land Niedersachsen, Ministerium für Wissenschaft und Kultur, Hannover, Germany
Benny and Patsy Landa, Israel
Noemi and Jacques Landau, NY, USA
Harry and Sadie Lasky Foundation, IL, USA
Lois and Leonard Laser, IL, USA
Stephen A. Laser, IL, USA
Ronald S. and Jo Carole Lauder, NY, USA
Scott J. and Susan S. Leemaster, MI, USA
Rose Lefkowitz, Toronto, Canada
Legacy Heritage Fund Limited, NY, USA
Corina Legrain, Barcelona, Spain
Henry J. Leir, CT, USA
Marianne Minkoff Lerner, FL, USA
William M. and Gloria Lester, FL, USA
Bank Leumi, Israel
Dr. Seymour Levine, NJ, USA
Velva G. and H. Fred Levine, TX, USA
Kenneth and Gloria Levy, CA, USA
Rosalyn Levy August, VA, USA
Harry H. and Gene G. Lewin, CA, USA
Meyer (Max) Lewin Estate, WV, USA
Yale S. Lewine and Ella Miller Lewine Estate, CA, USA
Prof. Jacques and Dr. Colette Lewiner, Paris, France
Eric and Leza Lidow, CA, USA
Mark and Claire Boonov Litchman, HI, USA
Lorry I. Lokey, CA, USA
Jeffrey Louis, CA, USA
Norman and Trudy Louis, CA, USA
Samuel and Claire Luffman, FL, USA
Herbert and Marianna Luxenberg, OH, USA
Estate of David Lyman, HI, USA
Natalie B. and Arthur J. Lyons, FL, USA

M

Bernard L. Maas Foundation, MI, USA
Alex and Mary Mackenzie, FL, USA
Dr. Saul Mackoff, IL, USA
Robert and Ruth Magid, Sydney, Australia
Ruth Mahler, FL, USA
Miriam Malach, NY, USA
Alexandre Mallat, Paris, France
Mayer Mani Family, Paris, France
Claude and Alfred E. Mann, CA, USA
Hal and Inge Marcus, WA, USA
William and Cynthia Marcus, MA, USA
Jennie and Dorothy Markowitz Trust, IL, USA
Sonia Marschak, IL, USA
Mauerberger Foundation Fund, Cape Town, South Africa
Dalia and Dan Maydan, CA, USA
Medvedi, Shwartzman and Gensler Families, Israel
Rafi (Raphael) Mehoudar, Tel Aviv, Israel
Eta Meilichson, Herzliya, Israel
Marjorie Meltzer, NY, USA
Andre and Bella Meyer Foundation, NY, USA
Frank and Sharon Meyer, CA, USA
Philippe Meyer, Paris, France
Vincent Meyer, London, UK
Joseph Meyerhoff Fund, MD, USA
Microsoft Research & Development Center Ltd., Israel
Bernard and Lusia Milch, NY, USA
Maxwell E. and Frieda Miller, NJ, USA
Amos and Anna Milo, FL, USA
Minerva-Stiftung, München, Germany
Jessie Kaplan Mintz Estate, CO, USA

Raphael and Miriam Mishan, NJ, USA
Dr. Hyman and Myrna Mitchner, CA, USA
Mitrani Family Foundation, NY, USA
Selma T. Mitrani, PA, USA
Maxine and Monte Monaster Foundation, IL, USA
Monterey Design Systems, Inc., CA, USA
Ilana and Martin Moshal
Motorola Solutions Israel, Tel Aviv, Israel
Dr. Morton and Toby Mower, MD, USA
Peter Munk, Toronto, Canada
Dr. Alfred Munzer and Mr. Joel Wind, Washington, D.C., USA
David and Inez Myers Foundation, OH, USA

N

Hubert and Lisette Nassau, London, England
Bernice and Ruth Nathenson, IL, USA
Samuel Neaman, CA, USA
Abraham Nemes, Haifa, Israel
Albert and Jean Nerken, NY, USA
Neubauer Family Foundation, PA, USA
Bela B. and Clara Nevai Charitable Foundation, FL, USA
Naomi and Jon Newman, WA, USA
NVIDIA, Israel

O

Or Yarok, Israel
Bernard and Barbro Osher, CA, USA

P

Curt and Eleanor Parker, IL, USA
Gertrude and Raymond L. Pepp, CA, USA
Beth S. Perlman, MD, USA
Laura and Isaac Perlmutter Foundation, FL, USA
Jeannette and Emery Pick, CA, USA
David and Janet Polak, CA, USA
Victoria and Robert Polak, IL, USA
Sandy and Herb Pollack, MA, USA
Edith and Israel Pollak Foundation, Tel Aviv, Israel
Estate of Tzili and Lipa Porat, Haifa, Israel
Malka and Simha Pratt, Israel
Allen and Jewel Prince, FL, USA

R

Marianna and Eddie Rabinovitch, FL, USA
Leonid and Alexandra Raiz, MA, USA
Gabriella and Shlomo Rakib, CA, USA
Sully Rapkin, FL, USA
Bruce and Ruth Rappaport, Geneva, Switzerland
Rashi Foundation, Israel
Sacta-Rashi Foundation, Israel
Shirley and Manny Ravet, CA, USA
The Ravitz Foundation founded by Edward Ravitz, MI, USA
Susan E. Raymer and Benjamin
Maria and Joseph Rebhun, CA, USA
Morton and Beverley Rechler Family Foundation, Inc., NY, USA
Rudolph Reese, FL, USA
Clara Reiss, NY, USA
Bella and Dr. Chaim Rennert Estate, Haifa, Israel
Barbara and Frank Resnek, MA, USA
Lynda and Stewart Resnick, CA, USA
Hilda A. and Hershel M. Rich, TX, USA
Milton Richter and Daniel I. Friss, FL / NY, USA
Eugene N. Riesman, Montreal, Canada
Lloyd E. Rigler - Lawrence E. Deutsch Foundation,CA, USA
Dorothy Kobritz and Anthony Rios, FL, USA
Edward G. and Paula Robison, FL, USA
Abraham and Sonia Rochlin Foundation, NV, USA
Morris and Renée Rochlin, MI, USA
Helen and Louis B. Rogow, CT, USA
Ilsa Rooz Trust, IL, USA
Barrie Rose, Toronto, Canada
David Rose, NY, USA
Frederick P. Rose, Daniel Rose, Elihu Rose, NY, USA
Betty and Raymond Rosen, CA, USA
Michele and Maurice M. Rosen, PA, USA
Irving and Adele Rosenberg Foundation, Inc., NY, USA
Claire and Emanuel G. Rosenblatt, FL, USA
Ben and Esther Rosenbloom Foundation, MD, USA
Grace and Martin Rosman, MD, USA
Eric and Lore Ross, NJ, USA
Sheldon R. Roth Family, AZ, USA
Henry M. and Lillian R. Rothberg and Family, FL, USA
Joel and Jeri Rothman, IL, USA
Edmond Benjamin de Rothschild Foundation, Caesarea, Israel
Steven and Beverly Rubenstein Charitable Foundation, NJ, USA
Allan Rubin, FL, USA
Arthur Rubloff, IL, USA
Julia and Joshua Ruch, NY, USA

S

Lyon and Dundi Sachs, Montreal, Canada
Edmond J. Safra Philanthropic Foundation, Vaduz, Liechtenstein
Edmond and Lily Safra, Monaco
Sagol Family, Tel Aviv, Israel
Art and Becky Samberg, NY, USA
Ed Satell, PA, USA
Michael and Helen Schaffer Foundation, MA, USA
Leonard and Harriet Schley, MA, USA
Dr. Eric Schmidt, NY, USA
Rina and Avner Schneur Charitable Giving Fund, MA, USA
Seymour and Claire Schonwetter, AZ, USA
Seymour and Tanna Schulich, Toronto, Canada
Steven Schwarz and Henryk Schwarz, NJ, USA
Harvey L. Segal, Washington, D.C., USA
Vilma and Ladislas Segoe, OH, USA
Joan and Arnold Seidel, CA, USA
Barbara and Norman Seiden and Family, NJ, USA
Les and Eileen Seskin, FL / PA, USA
Dr. Natalie Shaffer, Montreal, Canada
Avi Shaked and Dr. Babs Waldman, IL, USA
Prof. Rachel and Uriel Shalon, Haifa, Israel
William and Sophia Shamban, CA, USA
Andy and Kathy Shapiro, NJ, USA
Andrew and Jennifer Shapiro, NJ, USA
Eugene and Marlene Shapiro, AZ, USA
Paul and Deane Shatz, Washington, D.C., USA
Sholom and Theda Shefferman, MD, USA
Max and Amparo Shein, Mexico City, Mexico
Irving and Sue Shepard, MO, USA
David Shepherd, London, England
Claire and Norton Sherman, MA, USA
Honey and Barry Sherman, Toronto, Canada
Jane F. and D. Larry Sherman, MI, USA
Leonard and Diane Sherman, IL, USA
Dr. Merry Sherman and Dr. Mark Saifer, CA, USA
Nate H. Sherman Foundation, IL, USA
Robert ("Dr. Bob") and Mao Shillman, MA, USA
Sylvia and Stanley Shirvan, NJ, USA
Ramie and Gerald Silbert, NY, USA
Roslyn and Julius Silver, CT, USA
David and Edith Simchi-Levi, MA, USA
Dr. Allan and Goldie Singer and Family, CA, USA
Irving and Branna Sisenwein, CA, USA
Bernard Sklar, AZ, USA
Jean and Jack Skodnek, FL, USA
Kenneth Skodnek M.D., NY, USA
Richard P. Skodnek M.D., NY, USA
Scott Skodnek, FL, USA
Slater Family, MA / FL, USA
Michel and Esther Smidof, Geneva, Switzerland / FL, USA
Jerry B. Smoler Family, IL, USA
Janet Shatz Snyder, MD, USA
Sir Michael Sobell, Surrey, England
Edna and Jonathan Sohnis, NY, USA
Sheldon H. Solow Foundation, NY, USA
Samuel and Helene Soref Foundation, FL, USA
Ben and Shelley Sosewitz, IL, USA
Bernard Spira, CA, USA
Jacques H. Spreiregen, Monaco
Louis and Bessie Stein Family Foundation, PA, USA
Leesa Steinberg, Montreal, Canada
Senator Paul and Sandy Steinberg, FL, USA
Harry J. and Lou Stern, NY, USA
Harry Stern Family Foundation, PA, USA
Maria Steuerman, NY, USA
Robert, Yan and Samantha Stewart, MI, USA
Karl Stoll, NY, USA
Stone Family, Toronto, Canada / MA / CA, USA
Estate of Harry H. Stone, OH, USA
Janice and Stanley H. Sussman, FL, USA
Janey and Albert Sweet, CA, USA
Gerard Swope, CT, USA

T

Dr. S. Jerome and Judith D. Tamkin, CA, USA
Bernice and Joseph Tanenbaum, NY, USA
Jordan and Irene Tark, IL, USA
Henry and Marilyn Taub and Family, NJ, USA
Joseph and Arlene Taub, NJ, USA
Ann and Andrew H. Tisch, NY, USA
Dr. Sam B. and Eve Topf, FL, USA
Benjamin and Sarah Torchinsky, Toronto, Canada / Cayman Islands

U

Siegfried and Irma Ullmann Foundation, NY, USA
Anna, Louis and Dr. George Ury, CA, USA

V

Clément Vaturi, Paris, France
Michael Veloric and Gary Veloric, PA, USA
Andrew and Erna Finci Viterbi, CA, USA
VolkswagenStiftung, Hannover, Germany

W

Wagner-Braunsberg Family Foundation, MD, USA
Louis Waldman, FL, USA
Famille Warszawski, Paris, France / Jerusalem, Israel
Weill Family Foundation, NY, USA
Drs. Mary and Arthur B. Wein, MD, USA
Edna and K.B. Weissman, FL, USA
Robert and Carol Weissman, FL, USA
Charles and Juliette Weissmann, Zürich, Switzerland
Harry and Mary Werksman, CA, USA
Lewis M. and Libby Weston, NY, USA
Shirley and Arthur Whizin and Shelley and Bruce Whizin, CA, USA
Susan and David Wilstein, CA, USA
Michael and Marilyn Winer, FL / MA, USA
Edith and Richard Witrofsky, NY, USA
Roma Broida Wittcoff, MO, USA
Joseph L. Wolf Foundation, MD, USA
Andrea and Lawrence Wolfe, MI, USA
Wolfson Foundation, London, England
Wygodny, Montreal, Canada

Y

Moshe Yanai, Kfar Yehezkel, Israel
Estate of Mildred Yellen, NY, USA
Estate of Aliza Yemini, Herzliya, Israel

Z

Kal and Joyce Zeff, CO, USA
Ron Zeff, Diana Zeff Anderson, Dana Zeff, CA / CO, USA
Ruth and Allen Ziegler, CA, USA
Shalom Zielony, NY, USA
Boris Zimin, Tel Aviv, Israel
Edith and Robert L. Zinn, TX, USA
Yehuda and Nava Zisapel, Israel
Zohar Zisapel, Israel
Isaiah and Harriet Zucker, NY, USA
Mortimer B. Zuckerman - Zuckerman Institute, NY, USA

HONORARY DEGREES AND AWARDS

Technion Medal

Uzia Galil, 1997
Gen. (Res.) Amos Horev, 1996
Irwin Jacobs, 2013
Martin Kellner, 2005
Justice Moshe Landau, 1996
Peter Munk, 2013
Samuel Neaman, 1997
Bruce Rappaport, 1998
Haim Rubin, 1997
Norman Seiden, 2001
Leonard Sherman, 2005
Ben Sosewitz, 2008
Henry Taub, 1998
Dr. Andrew J. Viterbi, 2015
Lewis Weston, 2008
Yehuda Zisapel, 2022
Zohar Zisapel, 2022
Mortimer B. Zuckerman, 2016

Honorary Doctors*

A

Sir Patrick Abercrombie, 1953
Prof. Anatole de Abragam, 1986
Joseph Ackerman, 2009
Frederick R. Adler, 1998
Prof. Yakir Aharonov, 1992
Prof. Michael Aizenman, 2018
Elie Alalouf, 2010
Yoram Alster, 2013
Prof. Bernard Amadei, 2017
Walter H. Annenberg, 1991
Efraim R. Arazi, 1985
MK Moshe Arens, 1986
Ing. Paul S. Arieli (Goldschmidt), 2003
Ted Arison, 1998
Prof. Alain Aspect, 2011
David J. Azrieli, 1985

B

Justice Aharon Barak, 1998
Alfred J. Bar, 2013
Zahava Bar-Nir, 2009
Prof. The Honourable Dame Marie Bashir AD CVO, 2016
Norman Belmonte, 2005
David Ben Gurion, 1962
Louis Benjamin, 1993
Miriam Benjamin, 1991
Gen. (Res.) Avihu Ben-Nun, 2006
Evelyn Berger, 2006
Prof. E. D. Bergman, 1955
Angelica Berrie, 2008
Prof. Sir Michael V. Berry, 2006
Dr. A. Biram, 1965
Ilan Biran, 2013
Prof. Joan S. Lyttle Birman, 1995
Dr. Joel Birnbaum, 1999
Prof. R. Byron Bird, 1993
Scott Black, 2007
Simha Blass, 1958
Arthur Blok, 1972
Melvyn H. Bloom, 2013
Michael R. Bloomberg, 2016
Bernard M. Bloomfield, 1978
Neri J. Bloomfield, 1990
Erik Blumenfeld, 1992
Prof. David Bohm, 1992
Dr. Niels Bohr, 1958
Dr. Zeev Bonen, 2004
Dr. Carl de Boor, 2002
Dr. Albert Bourla, 2022
Prof. Haim Brezis, 1998
Dr. Andrei Zary Broder, 2014
Frances Brody, 2002
Lucien Bronicki, 2007
Yehudit Bronicki, 2007
Prof. Bernard Budiansky, 1995
Marshall Butler, 2001

C

Dr. Santiago Calatrava, 2004
Prof. Alberto P. Calderon, 1989
Arie Carasso, 1988
Prof. Srulek Cederbaum, 2012
Prof. Malcolm Chaikin, 1991
Stanley Chais, 2008
Prof. Herman Chernoff, 1984
Prof. Alexandre Joel Chorin, 2003
Winston S. Churchill, 1997
Dr. Lillian Chutick, 1997
Dr. Joseph Ciechanover, 2017
Prof. Jacob Willem Cohen,1988
Prof. Morris Cohen, 1979
Prof. Karl Taylor Compton, 1954
Sydney C. Cooper, 1992
Elizabeth Corob, 1993
Sidney Corob, 1986
Prof. Frank A. Cotton, 1983
Edith Cresson, 2011
Lester Crown, 1996

D

P. F. Danel, 1952
Dr. George B. Dantzig, 1973
Robert A. Davidow, 2007
Dr. Duncan Davies, 1982
Dr. Igor Dawid, 2009
Prof. Arnold L. Demain, 2000
Prof. Alan M. Dershowitz, 2014
Bern Dibner, 1976
Prof. François Diederich, 2012
Prof. David L. Donoho, 2017
Gen. Yaakov Dori, 1967
Prof. Israel Dostrovsky, 1994
Max Dresher, 1991
Prof. Mildred S. Dresselhaus, 1994
Prof. Daniel Drucker, 1983
Prof. Jack D. Dunitz, 1990

E

Prof. Beno Eckmann, 1983
Dr. Albert Einstein, 1953
Prof. Odile Eisenstein, 2017
Dr. George Elbaum, 2022
Col. Jehiel R. Elyachar, 1979
J. Steven Emerson, 2013
Dr. Joseph N. Epel, 1994
Carol B. Epstein, 2019
Dr. Moshe Epstein, 2011
Prof. Paul Erdos, 1983

F

Yekutiel Federmann, 1989
Israel Feldman, 2003
Dr. Stuart I. Feldman, 2019
Harry F. Fischbach, 1971
Edith Fischer, 2005
Max M. Fisher, 1991
Dr. F. Julius Fohs, 1957
Dr. William Fondiller, 1949
R. J. Forbes, 1953
Prof. Dr. Alfred Forchel, 2019
Alan Forman, 2011
Prof. Stephen R. Forrest, 2018
Dr. J. Franck, 1953
Reinhard Frank, 2009
Thomas L. Friedman, 2008
Dr. Dov Frohman, 1995
Prof. Gilbert F. Froment, 1984

G

Uzia Galil, 1977
Dr. Jacob M. Geist, 1987
Mark Gelfand, 2011
Patrick P. Gelsinger, 2025
Raya Gensler, 2002
Arthur Gilbert, 1999
Emmanuel Gill, 1994
Benno Gitter, 1991
Prof. Israel Gohberg, 2008
Alexander Goldberg, 1975
Edward R. Goldberg, 1990
Dr. Emanuel Goldberg, 1957
Gary Goldberg, 2012
Joan Goldberg Arbuse, 1987
Prof. Jose Goldemberg, 1991
Prof. Dr. Andrew and Aviva Goldenberg, 2018
Prof. Richard Goldstein, 1994
Dr. Sydney Goldstein, 1969
Prof. Solomon W. Golomb, 2011
Prof. Graham C. Goodwin, 2006
Dr. Bernard Gordon, 2005
Stephen Grand, 2010
Prof. Harry B. Gray, 2022
Doreen Brown Green, 2014
David Grossman, 2024
Joseph Gruss, 1989
Joseph Gurwin, 2004
Dr. Nahum Guzik, 2018

H

Prof. Peter Haasen, 1993
Rafik Halabi, 2025
Marc Hamon, 2025
Homer Harvey, 1989
Justice Esther Hayut, 2025
Dr. George H. Heilmeier, 1997
Michael Heller, 2010
Prof. Maurice Herlihy, 2025
President Chaim Herzog, 1987
Sandy Hittman, 2015
Dr. Christian Hodler, 1998
Dr. Nicholas J. Hoff, 1980
Dr. Alan Hoffman, 1986
Prof. Roald Hoffmann, 1996
Prof. Robert Hofstadter, 1985
Gen. (Res.) Amos Horev, 1984
Dr. F. Houphouet-Biogny, 1962
Eli Hurwitz, 1990

I

Isin Ivanier, 1981
Gen. (Res.) David Ivry, 1996

J

Lawrence S. Jackier, 2004
Dr. Irwin M. Jacobs, 2000
Ludwig Jesselson, 1988
HE David Johnston, 2016
Prof. Joshua Jortner, 2005
Prof. Michel Jouvet, 1991

K

D. Dan Kahn, 2011
Prof. Thomas Kailath, 2011
Dean Kamen, 2015
Sanford Kaplan, 1995
Dr. Shlomo Kaplansky, 1950
Dani Karavan, 2009
Prof. Marcus Karel, 1991
Prof. Samuel Karlin, 1985
Prof. Theodore von Karman, 1951
Prof. Richard M. Karp, 1989
Prof. Alfred Kastler, 1983
Prof. Ephraim Katzir, 1983
Martin Kellner, 1985
Michael Kennedy Leigh, 1983
Moshe Keret, 2000
Stephen B. Klein, 2023
Dr. Laurence R. Klein, 1982
Philip E. Klein, 2004
Prof. Leonard Kleinrock, 2010
Prof. Sir Aaron Klug, F.R.S., 1989
Teddy Kollek, 1994
Prof. Karl Ludwig Kompa, 1995
Sidney Konigsberg, 2002
Yaacov Kotlicki, 2011
Theodore H. Krengel, 2001

L

Benny Landa, 2004
Justice Moshe Landau, 1980
Prof. Rolf W. Landauer, 1991
Prof. Robert S. Langer, 1997
Dr. Stephen A. Laser, 2009
David Laskov, 1975
Frank R. Lautenberg, 1984
Dov Lautman, 1995
Dr. Jean-Yves Le Gall, 2018
Prof. Jean Marie Lehn, 2009
François Leotard, 1992
Dr. Richard A. Lerner, 2001

* Including Doctor of Architecture, Doctor of Science, Doctor of Science in Technology, Honorary Doctor, Honorary Doctor of Science

William Lester, 1999
Gustave Leven, 1991
Hubert Leven, 2005
Prof. Michael Levitt, 2015
Kenneth Levy, 2022
Prof. Jacques Lewiner, 2016
Emanuel Zvi Liban, 2017
Robert L'Hermite, 1960
Israel Libertovsky, 1987
Arch. Daniel Libeskind, 2008
Eric Lidow, 1984
Prof. Anders Lindquist, 2010
Sir Ben Lockspeiser, 1952
Lorry I. Lokey, 2007
Dr. Walter C. Lowdermilk, 1952
Prof. Robert E. Lucas, Jr., 1996

M

Ruth and Robert Magid, 2022
Prof. Thomas L. Magnanti, 2007
Alexandre Mallat, 2002
Prof. Stéphane Mallat, 2019
Alfred E. Mann, 2005
Galia Maor, 2010
Harold Marcus, 2012
Inge Marcus, 2018
Prof. Rudolph A. Marcus,1998
Dr. Herman F. Mark, 1975
Prof. Krzysztof Matyjaszewski, 2015
Dr. Dan Maydan, 2001
Raphael Mehoudar, 2014
Zubin Mehta, 2013
Etia Meilichson, 1997
Chancellor Dr. Angela Merkel, 2021
Prof. Angelo Miele, 1992
Dr. Hyman Mitchner, 2010
Gen (Res.) Amram Mitzna, 2010
Dr. A. I. (Ed) Mlavsky, 1994
Dov Moran, 2016
Martin Paul Moshal, 2017
Prof. Klaus A. Müllen, 2018
Prof. Benno Müller-Hill, 2000
Peter Munk, 2001
Dr. J. Fraser Mustard, 1995

N

Avinoam Naor (Aharonovich), 2008
Ruth Leventhal Nathanson, 2010
Samuel Neaman, 1982
Dr. Yuval Ne'eman, 1966
Shlomo Nehama, 2006
Robert Neter, 1999
Joseph Neubauer, 2017
Dr. Caroll V. Newsom, 1958
Itzhak Nissan, 2012
M. Novomeysky, 1957

O

Harry Oppenheimer, 1989
Dr. Eli Opper, 2012
Prof. Simon Ostrach, 1986

P

Prof. Amnon Pazy, 2006
Lois Peltz, 2006
Dr. Arno A. Penzias, 1986
Shimon Peres MK, 1985
David Perlmutter, 2023
Prof. Lev Pitaevskii, 2010
David Polak, 2009
Israel Pollack, 1993
Rachel Pollak, 2005
Manes Pratt, 1968
Dan Propper, 1999

R

Dr. I. Rabi, 1963
Yitzhak Rabin MK, 1990
Prof. Seymour Rabinowitz, 1991
Bruce Rappaport, 1979
Irith Rappaport, 2022
Ruth Rappaport, 2014
Dr. Johannes Rau, 2000
Leon Y. Recanati, 1999
Bennett Rechler, 2025
Arnold Recht, 1999
Prof. L. Rafael Reif, 2017
Heather Reisman and Gerald Schwartz, 2023
Prof. James R. Rice, 2005
Hershel Rich, 1998
Dr. L. A. Richards, 1952
Louis B. Rogow, 1988
Barrie Rose, 2000 Daniel Rose, 2013
David Rose, 1961
Edward E. Rosen, 1966
Maurice M. Rosen, 1978
Prof. Azriel Rosenfeld, 2004
Dr. Martin and Grace Rosman, 2023
Prof. Alvin E. Roth, 2013
Joel S. Rothman, 2015
Baroness Ariane de Rothschild, 2018
Sir Evelyn de Rothschild, 1982
Lord Rothschild, 1968

S

Rabbi Lord Jonathan Sacks, 2018
Moshe Safdie, 2019
Lily Safra, 2018
Sami Sagol, 2019
Dr. Henry Samueli, 2005
George Sarton, 1953
Ed Satell, 2016
Prof. Harold A. Scheraga, 1993
Dr. M. Schiffer, 1972
Maximilian Schlomiuk, 1989
Michael Schor, 1985
Seymour Schulich, 2007
Prof. Helmut Schwarz, 2000
Al Schwimmer, 1968
Joan Seidel, 2012
Norman Seiden, 1986
J. R. Sensibar, 1963
Dr. Donna Shalala, 1994
Prof. Rachel Shalon, 1988
Prof. Ascher H. Shapiro, 1985
Max Shein, 1993
Irving A. Shepard, 2001
Dr. Bernard Sherman, 2004
Leonard H. Sherman, 1994
Dr. Robert J. Shillman, 2018
Stanley Shirvan, 2006
Avraham B. Shochat, 2002
George P. Shultz, 1992
Gil Shwed, 2004
Ramie Silbert, 1996
Julius Silver, 1971
Prof. Barry Simon, 1999
Dr. David J. Skorton, 2016
Haim Slavin, 1958
Prof. Richard E. Smalley, 2004
Prof. Louis D. Smullin, 1986
Dr. Solomon H. Snyder, 2002
Michael Sobol, 1980
Jonathan Sohnis, 2008
Ben Sosewitz, 1999
Prof. Jason L. Speyer, 2013
Dr. Philip Sporn, 1960
Prof. Günter Spur, 2012
Prof. Peter J. Stang, 2014
Eugene Stearns, 1986
Harry J. Stern, 2000
Prof. Eli Sternberg, 1984
Ing. Isaac (Eddie) Streifler Shavit, 2003
Prof. Werner Stumm, 1989
Prof. Nam Pyo Suh, 2007
Dr. Avraham Suhami, 1981
Albert Sweet, 2014
Gerard Swope, 1957
Joseph Szydlowski, 1984

T

Joseph Tanenbaum, 2007
Henry Taub, 1983
Marilyn Taub, 2014
PM Margaret Thatcher, 1989
Prof. Edwin L. Thomas, 2016
Dr. Lester C. Thurow, 2001
Laurence A. Tisch, 1989
Gen. Dan Tolkowsky, 1982
Sam B. Topf, 1992
Prof. Barry M. Trost, 1997
Abraham Tulin, 1957

U

Jacob W. Ullmann, 1980
Dr. Harold C. Urey, 1962
Prof. Heinrich Peter Klaus Ursprung, 1996

V

Dr. Yossi Vardi, 2009
Dr. Andrew J. Viterbi, 2000

W

Dr. Selman A. Waksman, 1966
Eyal Waldman, 2016
Prof. Arieh Warshel, 2015
Sanford I. Weill, 2015
Prof. Felix J. Weinberg, 1990
Aharon Weiner, 1971
Nina Avidar Weiner, 2019
Prof. Victor F. Weisskopf, 1989
Prof. Charles Weissmann, 2015
Dr. Chaim Weizmann, 1952
Eitan Wertheimer, 2011
Stef Wertheimer, 1992
Lewis Weston, 1996
Prof. Elie Wiesel, 2005
Prof. Avi Wigderson, 2023
Dr. Eugene Paul Wigner, 1971
Dr. Shmuel Winograd, 1992
Ben Winters, 1993
Dr. J. Wolfowitz, 1972
Lord Leonard Wolfson, 1995
Prof. Chi-Huey Wong, 2007
Dr. Robert B. Woodward, 1966
J. W. Wunsch, 1955

Y

Prof. Rosalyn Sussman Yalow, 1989
Moshe Yanai, 2012
Elisha Yanay, 2013
Prof. Ada Yonath, 2024

Z

Prof. Daniel Zajfman, 2022
Dr. Felix Zandman, 1997
Prof. Anton Zeilinger, 2022
Prof. Bruno Zevi, 1990
Stanley Zielony, 2003
Zvi Zilker, 2000
Yehuda Zisapel, 2001
Zohar Zisapel, 2001

Honorary Fellows**

A

Giora Ackerstein, 2010
Reuven Agassi, 2008
Dr. Qanta Ahmed, 2015
Aron Ain, 2014
Dr. Kenneth Alberman, 1995
Ruth Alon, 2013
Carl Alpert, 1988
Yosef Ami, 1990
Sarah Arenson, 2019
Helen Asher, 1991
Avraham Ashkenazi, 2023
Victor Asser, 2009
Drora Avissar, 2012

B

Alfred J. Bär, 1995
Moshe Bar-Ilan, 1995
Zahava Bar-Nir, 2004
Itzhak Bar-Nov, 1992
Adina Bar Shalom, 2024
Sarah Baruchin, 1986
Albert Ben-David, 1990
Brig. Gen. (Res.) Yitzhak Ben Dov, 2003
Jack Bellock, 2000
Norman Belmonte, 1997
Louis Benjamin, 1986
Miriam Benjamin, 1986
Evelyn Berger, 2001
Ilene and Steve Berger, 2017
Stephen Berger, 1982
Sondra Berk, 2014
Samuel M. Bernstein, 1975
S. J. Birn, 1965
Franklin G. Bishop, 1991
Scott Black, 1999
Helene Blanc, 1991
Morley Blankstein, 1981
Ela Rousso de Blasbalg, 1993
Dahlia Blech, 2004
Arthur Blok, 1954
Melvyn H. Bloom, 1993

** Including Honorary Engineers

Harry J. F. Bloomfield, K.C., 2015
Ilse Blumenfeld, 2009
Milford Bohm, 1999
Rebecca Boukhris, 2015
David Brecher, 2004
Frances Brody, 1992
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Student Ombudsman
Prof. Emerita Yehudit Dori

Director of the Samuel Neaman Institute
Prof. Shimon Marom

Governor Coordinator for Prevention of Sexual Harassment
Prof. Esther Meyron Holtz

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Deputy VPDI for Equal Opportunity
Prof. Jack Haddad

Assistant to the President for Research Awards
Dist. Prof. Ilan Marek

FACULTY

New Faculty Appointments

Architecture and Town Planning
Associate Professor Yael Alef
Assistant Professor Ofer Berman
Assistant Professor Tamara Kerzhner
Assistant Professor Hatzav Yoffe

Biomedical Engineering
Assistant Professor Shira Landau
Assistant Professor Eddy Solomon

Biotechnology and Food Engineering
Associate Professor Guy Mechrez

Civil and Environmental Engineering
Assistant Professor Nachman Malkiel
Assistant Professor Rui Yao

Computer Science
Assistant Professor Oded Stein

Data and Decision Sciences
Assistant Professor Or Sharir
Assistant Professor Assaf Shocher
Assistant Professor Yael Travis Lumer

Electrical and Computer Engineering
Assistant Professor Yaniv David
Assistant Professor Aviv Karnieli
Assistant Professor Eran Lustig
Assistant Professor Nicolas Wainstein

Humanities and Arts
Assistant Professor Matityahu Yosef Boker
Assistant Professor Topaz Halperin
Assistant Professor Assaf Weksler Fleshner
Associate Professor Orit Wolf

Materials Science and Engineering
Assistant Professor Arad Lang
Assistant Professor Arava Zohar

Mathematics
Assistant Professor Yatir Benari Halevi
Assistant Professor Alan Lew

Mechanical Engineering
Assistant Professor Majdi Gzal

Medicine
Assistant Professor Daria Amiad Pavlov
Assistant Professor Michal Meir

Physics
Professor Julien Fuchs

Medical Staff

Clinical Associate Professor
Rami Abu Fanne

Assistant Professor
Ola Gutzeit
Ido Livneh
Ithai Waldhorn

Senior Clinical Lecturer
Shiri Keret
Idit Lachover- Roth
Erez Marcusohn
Asaf Miller
Ofir Uri
Robert Zukermann

Senior Clinical Lecturer (Educator)
Irit Chermesh
Natalia Goldberg
Tony Karram
Yaron River

Clinical Lecturer
Roni (Aharon) Abbo
Nira Arad-Cohen
Nadav Cohen
Nir Kugelman
Nitai Levy
Ramit Magen Rimon
Miki Paker
Polina Specktor Ryabinin
Gil Zur

Clinical Lecturer (Educator)
Mahmoud Abu Amna
Yousef Amara
Nizar Hijazi
Yael Kenig-Kozlovsky
Nufar Mesika
Michal Molad
Ayelet Partoush Abbou
Olga Pavlicheva
Yazeed Toukan
Zoubi Wajdi
Aliwat Wolf

Lecturer
Einat Fireman Klein

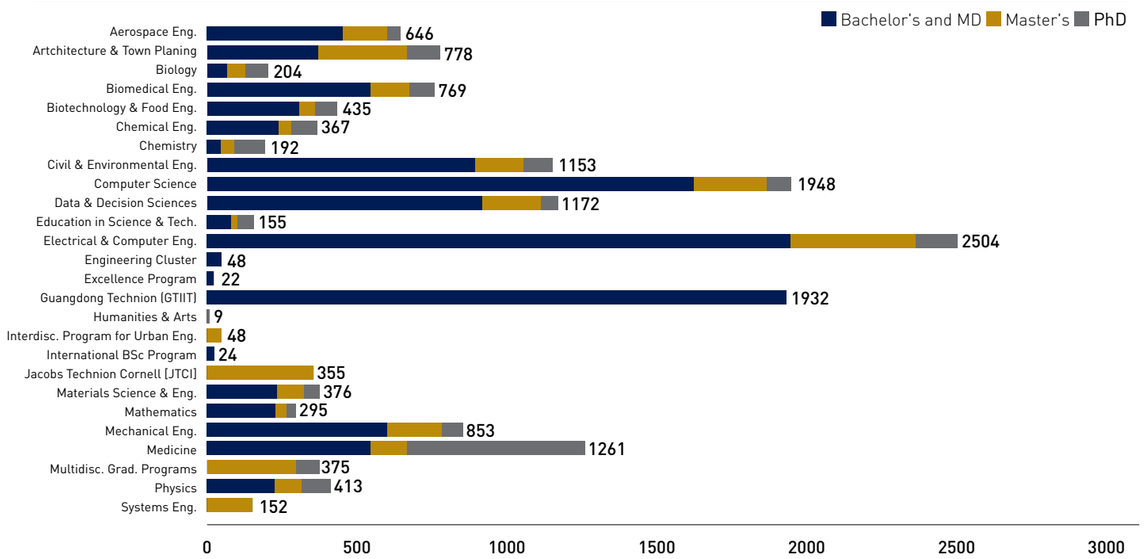
ACADEMIC FACULTY 2025-2026

Faculty	Individuals	Full Time Equivalents (FTEs)
Professor	241	240.5
Associate Professor	176	174.1
Assistant Professor	155	154.5
Lecturer	1	1
Others	5	5
Total	578	575.1
Research Fellows	64	31.1
Clinical Track Appointments	452	113.75
External Adjuncts	689	299

FACTS AND FIGURES

NUMBER OF STUDENTS 2025-2026

(Including GTIIT and JTCI)



TOTAL STUDENT POPULATION

	2021/22	2022/23	2023/24	2024/25	2025/26
Bachelor's	10,504	10,436	10,267	11,461	11,338
MD	539	323	513	355	382
Master's	2,633	2,399	2,913	2,927	3,188
PhD	1,320	1,314	1,427	1,494	1,578
Total	14,996	14,472	15,120	16,237	16,486

DEGREES AWARDED (GRADUATES)

(Including GTIIT and JTCI)

	2024	2025
Bachelor's	2,118	2,035
MD	162	244
Master's	900	662
PhD	258	206
Total	3,438	3,147

TOTAL DEGREES AWARDED (1924 - 2025)

Bachelor's	96,410
MD	4,652
Master's	28,075
PhD	7,079
Total	136,216

FISCAL OVERVIEW

OPERATING BUDGET - 2025/2026

October 1, 2025 - September 30, 2026

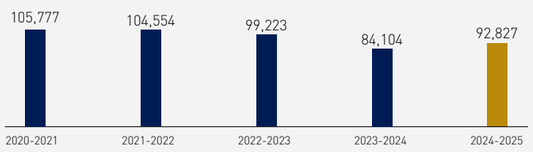
Income	Thousands of ILS	%
Government Allocation	1,292,007	68.9%
Tuition Fees	169,000	9.0%
Technion Societies	28,500	1.5%
Funds and Internal Sources	329,000	17.6%
Reserve Fund	55,934	3.0%
Total Income	1,874,441	100.0%
Expenditure		
Staff Emoluments	955,316	51.0%
Pension Payments	368,430	19.6%
Student Aid	167,060	8.9%
Maintenance	140,847	7.5%
Operating Expenses	242,788	13.0%
Total Expenditure	1,874,441	100.0%

(*) The actuarial liability of the Technion as of September 30, 2025 was NIS 5.5 billion. The consolidated liability (Technion and TRDF) is NIS 6.0 billion.

TOTAL INCOME FROM TECHNION SOCIETIES

October 1, 2024 - September 30, 2025

($U.S. M)



The relevant US$ exchange rate for the period = 3.306

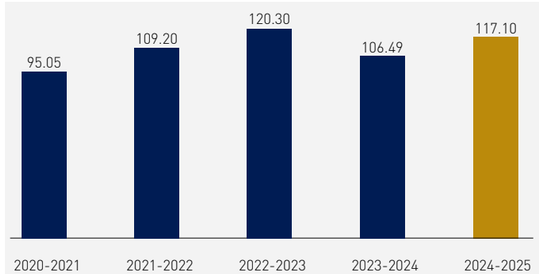
TECHNION INVESTMENT - 2024/2025

October 1, 2024 - September 30, 2025

	Millions of ILS	%
CPI linked Investments	4,633	50.4%
Foreign Currency Investments	7	0.1%
Shekel Unlinked Investments	816	8.9%
Stocks	3,734	40.6%
Total	9,190	100%

SPONSORED RESEARCH FROM EXTERNAL SOURCES

($U.S. M)



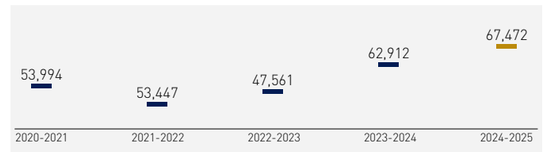
DEVELOPMENT EXPENDITURE - 2024/2025

October 1, 2024 - September 30, 2025

	Thousands of $US	%	Thousands of ILS
Buildings, Renovations & Infrastructure	50,467	74.8%	175,775
Multidisciplinary Research Centers	4,300	6.4%	15,846
Laboratories & Equipment	12,706	18.8%	45,676
Total	67,472	100.0%	237,298

DEVELOPMENT EXPENDITURE

(thousands of $U.S.)



INTERNATIONAL AWARDS AND HONORS

Academia Europaea Elected Member
Professor Dov Levine
Faculty of Physics

Professor Emeritus Moussa Youdim
The Ruth and Bruce Rappaport Faculty of Medicine

American Chemical Society (ACS) Fellow
Professor Michael Silverstein
Faculty of Materials Science and Engineering

Association for Psychological Science (APS) Rising Star
Assistant Professor Allon Vishkin
Faculty of Data and Decision Sciences

Association for the Sciences of Limnology and Oceanography (ASLO) G. Evelyn Hutchinson Award
Professor Debbie Lindell
Faculty of Biology

British Pharmacological Society Henry Wellcome Gold Medal
Professor Emeritus Moussa Youdim
The Ruth and Bruce Rappaport Faculty of Medicine

Controlled Release Society (CRS) Young Investigator Award
Assistant Professor Assaf Zinger
The Wolfson Faculty of Chemical Engineering

ER Fellow of the International Conference on Conceptual Modeling
Professor Emeritus Dov Dori
Faculty of Data and Decision Sciences

European Academy of Sciences (EurASc) Fellow
Distinguished Professor Ilan Marek
The Schulich Faculty of Chemistry

European Association for Computer Graphics (Eurographics) Fellow
Professor Ayellet Tal
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

European Molecular Biology Organization (EMBO) Young Investigators
Associate Professor Ayala Shiber
Faculty of Biology

Fellow of NARST – The National Association for Research in Science Teaching
Professor Tal Tal
Faculty of Education in Science and Technology

Fellow of the American Academy of Microbiology (AAM)
Professor Debbie Lindell
Faculty of Biology

Fellow of the European Academy of Microbiology (EAM)
Professor Debbie Lindell
Faculty of Biology

Foreign Member of the Chinese Academy of Sciences
Distinguished Professor Emeritus Dan Shechtman
Faculty of Materials Science and Engineering

German Society for Materials Science (DGM) International Tammann Medal
Professor Eugen Rabkin
Faculty of Materials Science and Engineering

IEEE Fellow
Professor Shahar Kvatinsky
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

Institution of Mechanical Engineers (IMechE) Gold Medal for Tribology
Professor Emeritus Izhak Etsion
Faculty of Mechanical Engineering

International Artificial Intelligence Industry Alliance (AIIA) Fellow
Professor Emeritus Alfred (Freddy) Bruckstein
The Henry and Marilyn Taub Faculty of Computer Science

International Conference on Computational & Experimental Engineering and Sciences (ICCES) Outstanding Young Researcher Award
Assistant Professor Shady Farah
The Wolfson Faculty of Chemical Engineering

Knight of the Order of the Arts and Letters
Associate Professor Orit Wolf
Department of Humanities and Arts

Max-Bergmann-Kreis e.V. Max Bergmann Medal
Professor Ashraf Brik
The Schulich Faculty of Chemistry

National Academy of Artificial Intelligence (NAAI) Member
Professor Emeritus Alfred (Freddy) Bruckstein
The Henry and Marilyn Taub Faculty of Computer Science

National Academy of Inventors (NAI) Fellow
Professor Hossam Haick
The Wolfson Faculty of Chemical Engineering

Red Dot Award: Design Concept
Professor Aaron Sprecher
Faculty of Architecture and Town Planning

Professor Emeritus Arnon Bentur
Faculty of Civil and Environmental Engineering

Royal Aeronautical Society (RAeS) Fellow
Professor Vassilios Theofilis
The Stephen B. Klein Faculty of Aerospace Engineering

ERC ADVANCED 2024

Distinguished Professor Ilan Marek
The Schulich Faculty of Chemistry

ERC STARTING 2025

Assistant Professor Ariel Rapaport
Faculty of Mathematics

Assistant Professor Efrat Shimron
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering and the Faculty of Biomedical Engineering

Assistant Professor Ron Tenne
The Schulich Faculty of Chemistry

ERC CONSOLIDATOR 2025

Assistant Professor Yakir Vizel
The Henry and Marilyn Taub Faculty of Computer Science

ISRAELI AWARDS AND HONORS

Beloved of Haifa Medal
Professor Emeritus Peretz Lavie
The Ruth and Bruce Rappaport Faculty of Medicine

Directorate of Defense, Research, and Development (MAFAT) Lifetime Achievement Award
Professor Emeritus Alon Gany
The Stephen B. Klein Faculty of Aerospace Engineering

Dr. Netanel and Erika Lorch Prize
Associate Professor Meirav Aharon Gutman
Faculty of Architecture and Town Planning

Falling Walls Lab Science Abroad.il- Third Place
Visiting Senior Lecturer Elad Shniderman
Department of Humanities and Arts

ICS-Adama Prize for Technological Innovation
Professor Dario Dekel
The Wolfson Faculty of Chemical Engineering

Israel Academy of Sciences and Humanities Elected Member
Professor Emeritus Alon Gany
The Stephen B. Klein Faculty of Aerospace Engineering

Israel Chemical Society (ICS) Award for the Green Chemical Industry
Professor Gideon Grader
The Wolfson Faculty of Chemical Engineering

Professor Avner Rothschild
Faculty of Materials Science and Engineering

Israel Chemical Society (ICS) Prize for an Outstanding Young Scientist
Associate Professor Graham de Ruiter
The Schulich Faculty of Chemistry

Israel Defense Minister's Shield of Honor
Technion Israel Institute of Technology

Israel Organizational Behavior Conference Lifetime Achievement Award
Professor Emerita Miriam Erez
Faculty of Data and Decision Sciences

Israel Physics Society Fellow
Professor Kinneret Keren
Faculty of Physics

Israel Physics Society Jacob Bekenstein Prize for Young Researchers
Associate Professor Anna Frishman
Faculty of Physics

Israel Society for Quality Lifetime Achievement Award
Professor Emerita Miriam Erez
Faculty of Data and Decision Sciences

Israel Young Academy Elected Member
Associate Professor Yoav Shechtman
Faculty of Biomedical Engineering

Assistant Professor Yaniv Romano
The Henry and Marilyn Taub Faculty of Computer Science and the Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

Mifal Hapais Michael Landau Prize
Visiting Professor Eitan Kimmel
Faculty of Architecture and Town Planning

National Conference on Industrial Engineering and Management Lifetime Achievement Award
Professor Emeritus Avraham Shtub
Faculty of Data and Decision Sciences

Weizman Prize for Exact Sciences
Professor Ron Kimmel
The Henry and Marilyn Taub Faculty of Computer Science

Wolf Foundation Krill Prize for Excellence in Scientific Research
Associate Professor Yonatan Belinkov
The Henry and Marilyn Taub Faculty of Computer Science

Assistant Professor Menahem (Hemi) Rotenberg
Faculty of Biomedical Engineering

ISRAELI FELLOWSHIPS

Council for Higher Education Alon Fellowship
Assistant Professor Avinoam Bar-Zion
Faculty of Biomedical Engineering

Assistant Professor Inbal Shainer
Faculty of Biology

Assistant Professor Omri Ben Eliezer
The Henry and Marilyn Taub Faculty of Computer Science

Assistant Professor Ofir Gorodetsky
Faculty of Mathematics

Council for Higher Education Diverse Faculty Recruitment Fellowship
Assistant Professor Andy Thawko
Faculty of Mechanical Engineering

Council for Higher Education program for Quantum Science and Technology
Assistant Professor Ofer Neufeld
The Schulich Faculty of Chemistry

Assistant Professor Aviv Karnieli
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

The Zuckerman Faculty Scholars program
Assistant Professor Or Sharir
Faculty of Data and Decision Sciences

TECHNION PRIZES AND FELLOWSHIPS

TECHNION EXCELLENCE PRIZES

Herchel Rich Technion Innovation Award
Ezra Ben-Abu
Faculty of Mechanical Engineering

Associate Professor Amir D. Gat
Faculty of Mechanical Engineering

Professor Amit Meller
Faculty of Biomedical Engineering

Rotem Menachem
The Ruth and Bruce Rappaport Faculty of Medicine

Anas Odeh
The Ruth and Bruce Rappaport Faculty of Medicine

Associate Professor Ori Rottenstreich
The Henry and Marilyn Taub Faculty of Computer Science

Professor Eitan Yaakobi
The Henry and Marilyn Taub Faculty of Computer Science

Norman Seiden Faculty Prize for Academic Excellence
Professor Guy Bartal
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

Robert J. Shilman Prize
Professor Ayellet Tal
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

The Cooper Award for Excellence in Research
Professor Gitti Frey
Faculty of Materials Science and Engineering

Associate Professor Shany Barath
Faculty of Architecture and Town Planning

Associate Professor Yonatan Belinkov
The Henry and Marilyn Taub Faculty of Computer Science

The Diane Sherman Prize for Medical Innovation for a Better World
Professor Nabieh Ayoub
Faculty of Biology

Uzi and Michal Halevy Prize
Assistant Professor Guy Austern
Faculty of Architecture and Town Planning

Associate Professor Shany Barath
Faculty of Architecture and Town Planning

Uzi and Michal Halevy Innovative Applied Engineering Award and Research Grant
Professor Avi Schroeder
The Wolfson Faculty of Chemical Engineering

Professor Yuval Shaked
The Ruth and Bruce Rappaport Faculty of Medicine

Associate Professor Amir D. Gat
Faculty of Mechanical Engineering

Professor Yizhar Or
Faculty of Mechanical Engineering

CAREER ADVANCEMENT CHAIRS

Chaya Career Advancement Chair
Assistant Professor Assaf Shocher
Faculty of Data and Decision Sciences

Deloro Career Advancement Chair in Engineering
Assistant Professor Aviv Karnieli
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

Dr. Natalie Shaffer Faculty Recruitment Fellowship
Assistant Professor Arava Zohar
Faculty of Materials Science and Engineering

TCE Fellow (supported by the Center for Computer Engineering at the Technion)
Assistant Professor Yaniv David
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering and the Henry and Marilyn Taub Faculty of Computer Science

The Norman Seiden Fellowship in Nanotechnology and Optoelectronics
Assistant Professor Eran Lustig
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

Robert J. Shillman Career Advancement Chair
Assistant Professor Nicolas Wainstein
The Andrew and Erna Viterbi Faculty of Electrical and Computer Engineering

LEADERS IN SCIENCE AND TECHNOLOGY

Horev Fellow (supported by the Taub Family Foundation)
Assistant Professor Daria Amiad Pavlov
The Ruth and Bruce Rappaport Faculty of Medicine

Taub Fellow
Assistant Professor Shira Landau
Faculty of Biomedical Engineering

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