



Schulich Faculty of
Chemistry



"Nothing is Impossible"

A One-day Symposium in Honor of the
[Laureates of the 2007 Wolf Prize in Chemistry](#)

[Prof. George Feher](#)

Department of Physics, University of California,
San Diego, USA
and

[Prof. Ada Yonath](#)

Department of Structural Biology, Weizmann Institute of
Science, Israel

Thursday May 17th 2007, 9:30 AM
Hall 1, Schulich Faculty of Chemistry, Technion

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| 9:30-10:00 | Gathering and Refreshments |
| Session I | Opening and Congratulations: Prof. Noam Adir, Chair |
| 10:00– 10:15 | Prof. Menahem Kaftory, Dean, Schulich Faculty of Chemistry Prof. Noam Adir |
| 10:15 -10:50 | Prof. George Feher, University of California, San Diego. "A brief Review of the Primary Processes of Photosynthesis". |
| 10:50 -11:25 | Prof Ada Yonath, Weizmann Institute of Science. "The amazing ribosome". |
| 11:25-11:45 | <i>Coffee Break</i> |

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| Session II | Prof. Timor Baasov, Chair |
| 11:45 -12:20 | Prof. Eric Westhof, Université Louis Pasteur. "The ribosomal decoding site and aminoglycoside recognition: towards new antibiotics". |
| 12:20 –12:55 | Dr. Ziv Reich, Weizmann Institute of Science. "Energy landscapes of protein folding and binding reactions". |
| 12:55 -13:30 | Prof. Joel Sussman, Weizmann Institute of Science. "Acetylcholinesterase: How is Structure Related to Function". |
| 13:30 –14:30 | <i>Lunch</i> |
| Session III | Prof. Asher Schmidt, Chair |
| 14:30 –15:05 | Prof. Jacob Schaefer, Washington University "Photorespiration and Glycine Metabolism in Soybean Leaves by Solid-State NMR" |
| 15:05 –15:40 | Prof. Richard Cogdell, University of Glasgow "How purple bacteria harvest solar energy". |
| 15:40 –15:55 | <i>Coffee Break</i> |
| Session IV | Prof. Gadi Schuster, Chair |
| 15:55 –16:30 | Prof. Giovanni Giacometti Università di Padova. "Chlorophyll and carotenoid triplets in photosynthetic antenna systems". |
| 16:30 –17:05 | Prof. Nathan Nelson, Tel-Aviv University. "Plant photosystem I - from SDS gels to atomic resolution". |
| 17:05 | Prof. N. Adir, Technion. Concluding remarks |

This announcement serves as an entry permit to Technion City.