



Department of Chemistry
הפקולטה לכימיה



Technion –
Israel Institute
of Technology



The Science of Ubiquitin and Proteasome

The Technion and the Israel Chemical Society
celebrate the first anniversary of the Nobel Prize in Chemistry
December 15, 2005, Faculty of Chemistry, Hall No. 1

8:30	Gathering and refreshments
Session I	Opening and ICS Medal ceremony: Prof. Ehud Keinan, Chair
9:00	Prof. Yitzhak Apeloig , President of the Technion Prof. Shammai Speiser , President of the ICS Prof. Ehud Keinan , Dean of Chemistry
9:20	Prof. Avram Hershko : The ubiquitin system for protein degradation and its roles in the control of cell division.
9:50	Prof. Aaron Ciechanover : The Ubiquitin Proteolytic System – From a Vague Idea, through Basic Mechanisms, and onto Human Diseases and Drug Targeting.
10:20–10:45	Coffee break
Session II	Prof. Noam Adir, Chair
10:45	Dr. Allan M. Weissman (Director LPDS, NCI-NIH): RING finger ubiquitin ligases: basic insights and potential application to cancer.
11:30	Dr. Joseph Roitelman (Sheba Medical Center, Tel Hashomer): Metabolic regulation of ERAD: The case of HMG-CoA reductase.
12:00	Prof. Yossi Yarden (Weizmann Institute): An ubiquitin ticket to enter lysosomes: lessons in signal transduction by oncogenic tyrosine kinases.
12:30–14:00	Lunch
Session III	Dr. Daniel Kornitzer, Chair
14:00	Prof. Ygal Haupt (Hebrew University): Modulation of the p53/Mdm2 loop by PML.
14:30	Prof. David Wallach (Weizmann Institute): Ubiquitination and de-ubiquitination in defining the type of immune response that receptors of the TNF/NGF family activate.
15:00	Prof. Yinon Ben-Neriah (Hebrew University): Controlling I κ B ubiquitination.
15:30–15:50	Coffee break
Session IV	Prof. Yoram Reiter, Chair
15:50	Prof. Michael Glickman (Technion): Dogging obstacles on the way to, and through, the proteasome – a traffic report.
16:20	Dr. Yuval Reis (Preteologics, Ltd.): Targeting E3 ubiquitin ligases for drug discovery.
16:50	Dr. Ohad Medalia (Ben Gurion University): Structural analysis of macromolecules in eukaryotic cells revealed by cryo-electron tomography.
17:20	Prof. Moussa Youdim (Technion): Impairment of ubiquitin-proteasome subunits, SKP1A and Chaperone HSC70 in substantia nigra pars compacta of sporadic Parkinson's Disease.

This announcement serves as an entry permit to Technion City.