



By the end of this year, Prof. Hemi Gutman, from the department of Biochemistry and Molecular Biology, will gain 80 years of experience

A two days celebration is planned: 25-26 of October 2016

The first day is science; in 'Beit-Hatfutsot'

The second day art (Nahum Gutman Museum of Art)

PROTON TRANSFER IN COMPLEX ENVIRONMENTS

SCIENTIFIC PROGRAM (25th October)

	9.00 - 9.30	Greetings	
Chairman			
Klaus Fendler	9:30-10:00	Ernst Bamberg Max-Planck-Institute of Biophysics, Frankfurt	Optogenetics: Basics, Applications, Chances
	10:00-10:30	Klaus Peter Hoffman Charite-Medicin-University, Berlin	First Steps in Seeing
	10:30-11:00	Joachim Heberle Freie Universität Berlin	Protons, Hemi and me: A short story from bR over CcO to ChR
Eran Bosis	11:30-12:00	Wolfgang Junge Universität Osnabrück	Protons in Bioenergetics: Not more complicated than necessary
	12:00-12:30	Peter Brzezinski Stockholm University	Proton Transfer between Membrane Proteins
	12:30-13:00	Ana-Nicoleta Bondar Freie Universität Berlin	Hydrogen bonding at charged biomolecular interfaces
Lunch	13:00-14:30		
Yossi Tsfadia	14:30-15:00	Terry Krulwich School Of Medicine, Mount Sinai, New York	Proton-Coupled OXPHOS of Alkaliphilic Bacteria
	15:00-15:30	Ran Friedman Linnaeus University	Membrane-ion interactions: lessons from Hemi and computer simulations
	15:30-16:00	Markus Sauer University of Würzburg	Super-resolution fluorescence imaging by dSTORM: Where next?
	16:00-16:30	Aviv Mezer Hebrew University, Jerusalem	What proton-surface interactions can teach us about human brain anatomy
	16:30-???	Hemi Gutman	

Registration (free) eti@hplus.tau.ac.il