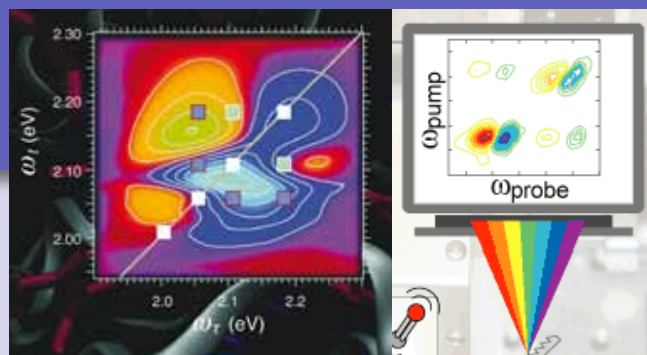


TEL AVIV SYMPOSIUM IN CHEMICAL PHYSICS 2011

MOLECULAR DYNAMICS OF CHEMICAL REACTIONS



Honoring

Prof. Gregory D. Scholes

University of Toronto

Prof. Martin T. Zanni

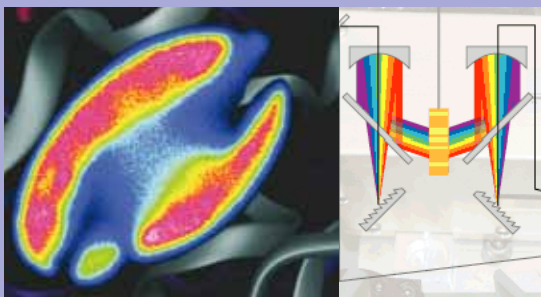
University of Wisconsin-Madison

The recipients of The Raymond and Beverly Sackler
Prize in the Physical Sciences – Chemistry 2011

Monday, MAY 16, 2011

**TEL AVIV UNIVERSITY
MELAMED AUDITORIUM,
SHENKAR BUILDING**

TEL AVIV SYMPOSIUM IN CHEMICAL PHYSICS



For further information:

call: +972-3- 6409283, or e-mail: cilar@post.tau.ac.il

- 9:30-9:50 Gathering
- 9:50-10:00 Opening Remarks
- 10:00-10:35 **Lucio Frydman**, Weizmann Institute of Science
Ultrafast, ultrasensitive multidimensional NMR and MRI
- 10:35-11:10 **Amir Goldbourt**, Tel Aviv University
Probing structure with magic-angle spinning NMR - from single bonds to intact viruses
- 11:10-11:30 Coffee Break
- 11:30-12:05 **Zohar Amitay**, Technion, Israel Institute of Technology
Hot Two-Photon Femtosecond Photoassociation and its Coherent Control
- 12:05-12:40 **Shaul Mukamel**, University of California, Irvine
Coherent multidimensional spectroscopy of molecules; from NMR to X rays
- 12:40-13:15 **Sandy Ruhman**, Hebrew University of Jerusalem
Following multi-exciton generation in semiconductor quantum dots
- 13:15-14:45 Lunch
- 14:45-15:15 Awarding Ceremony
- 15:15-16:00 **Gregory D. Scholes**, University of Toronto
Quantum-coherent dynamics of electronic energy transfer
- 16:00-16:20 Coffee Break
- 16:20-17:05 **Martin T. Zanni**, University of Wisconsin-Madison
Technology that drives new science: 2D IR spectroscopy and its application to protein aggregation and drug binding.