



The 2008 Farkas Minerva Center Beirat Meeting
November 16, 2008,
Chemistry Institute, Givat Ram, Edmond Safra Campus
The Hebrew University of Jerusalem



Winter Mini –Symposium: Light and Matter

8:15-8:30 Gathering and Greetings, Los Angeles Bldg., Seminar Hall

Presentations by the Center's members:

- 08:30-09:00 Prof. Micha Asscher
"Metallic Nano-Clusters Grown Via Weakly Bound Buffer Layers: Characterization, Reactivity and Optical Properties"
- 09:00-09:30 Prof. Uri Banin Group-Mr. Eyal Yoskovitz
"Nanoscale Imaging of Excitons in Semiconductor Nanorods"
- 09:30-10:00 Prof. Yehuda Haas Group- Mrs. Anat Kahan
"Conical Intersections in Photochemistry: Environmental effects"
- 10:00-10:30 Coffee Break
- 10:30-11:00 Prof. Sandy Ruhman
"Probing Photodynamics of Retinal Protonated Schiff-Base"
- 11:00-11:30 Prof. Itamar Willner Group-Mrs. Ronit Freeman
"Semiconductor Quantum Dots for Chemo-Bioanalysis"
- 11:30-12:00 Prof. Shlomo Yitzchaik Group –Dr. Evgenia Vaganova
"Tautomers Stabilization by Hydrogen Bonding in Gels: Theoretical and Practical Aspects"
- 12:00-14:00 Lunch Break
- 14:00-14:15 Award ceremony of the Farkas prize to graduate students
- 14:15-15:00 Farkas Lecture- Prof. Bernhard Dick, Regensburg University
"Blue- Light Photoreceptors from a Green Alga"

Presentations by proposed new members:

- 15:00-15:30 Dr. Uri Raviv
"Structures and Interactions of Charged Biomolecules: Entropy Driven Condensation and Like Charged Attraction"
- 15:30-16:00 Dr. Roie Yerushalmi-
"Light Induced Processes of Hetero-Nanostructures at Interfaces on the Single and Array Levels"