

Friday April 16, 2004

Radisson University Hotel Orlando & UCF School of Optics

PROGRAM SCHEDULE

Morning Session - - Radisson University Hotel Orlando (1724 Alafaya Trail; 407-658-9008)

- 8:15 AM Continental Breakfast & Walk-in Registrations
8:45 Welcoming Remarks: **MJ Soileau**, UCF Vice President for Research
Eric W. Van Stryland, Director, UCF School of Optics
James Pearson, Associate Director, UCF School of Optics
- 9:00 **Dennis Deppe**, Professor, ECE, Univ. of Texas at Austin
“Epitaxial Nanostructures for Nanophotonics and Novel Optoelectronic Devices”
- 9:30 **Steve R. J. Brueck**, Director, UNM Center for High Technology Materials
“Phat Photons and Nifty Nanoscience”
- 10:00 **Refreshment Break**
- 10:30 **Daniel L. Farkas** Director, Minimally Invasive Surgical Tech. Inst. Cedars-Sinai Medical Center
“Biophotonic Imaging: from Nano to Macro”
- 11:00 **Shin-Tson Wu**, Provost-Distinguished Professor, School of Optics, UCF
“Imaging and Displays”
- 11:30 **Anthony E. Siegman** McMurtry Prof. of Engineering Emeritus, Stanford University
“News of the Universe...”
- 12:00 **LUNCH**
- 12:45 First Shuttle Bus to UCF CREOL Building. Second run at 1:15.

Afternoon Session - - CREOL Building (See Campus Map)

- 1:30 **Eric W. Van Stryland**, Overview of Current Research at UCF School of Optics
- 2:00 **Eric Johnson**, Overview of the Nanophotonics Fabrication Facility
- 2:15 Graduate **Student Research Presentations**
Janet Milliez, *“Up-Conversion Processes in Rare Earth Co-Doped Emitters for Photonic Displays”*
Bojan Resan, *“Dispersion-Managed Breathing-Mode Semiconductor Mode-Locked Laser”*
Ladislav Jankovic, *“Optical Switching in a Nonlinear Fashion”*
- 3:15 to 5:00 **Lab Demonstrations/ Tours**
Poster Presentations & Exhibits
- 5:00 – 6:00 **Reception & Award Presentations**

Bus schedule for anyone needing transportation back to Radisson: Bus will leave CREOL at 4:30, 5:15 & 6:15 PM.