



Integrative NanoScience Institute

Mini- Symposium

Chemical Sciences Laboratories, Room 1005

December 16, 2011

*Fostering exchange of ideas and collaboration among researchers
in the integrative nanosciences and related research areas*

Program

1:30 –1:40 pm: Introduction by Hedi Mattoussi, Chemistry & Biochemistry

Presentations:

1:40 – 2:00 pm Joseph Schlenoff, Chemistry & Biochemistry:

Saloplastics

2:00 - 2:20pm Ken Knappenberger, Chemistry & Biochemistry:

Structure-Specific Plasmonics

2:20 - 2:40pm Geoff Strouse, Chemistry & Biochemistry:

When Nano Meets Medicine

2:40 - 3:00pm Jingjiao Guan, Chemical & Biomedical Engineering:

Microprinting for Fabricating Multilayered Particles and Stretched DNA Array

3:00 – 3:20 pm Break

3:20 - 3:40 pm Thomas Keller, Biological Science:

Polyelectrolytes and Cells

3:40 - 4:00 pm Steve Lenhart, Biological Science:

Surface Supported Lipid Nanotechnology

4:00 - 4:20 pm Teng Ma, Chemical & Biomedical Engineering:

Human Mesenchymal stem cells and opportunity in Nano-Medicine

4:20 - 4:40pm Hedi Mattoussi, Chemistry & Biochemistry:

At the Interface Between Inorganic Nanocrystals and Biology

4:40 - 5:00 pm Break

5:00 - 5:20pm Peng Xiong, Physics:

Semiconductor Nano-Devices for Biosensing

5:20 - 5:40 pm Sourav Saha, Chemistry & Biochemistry:

Molecular Electronics: Sensors and Solar Cells