

lunch for hungry minds

Speaker:

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University of Pennsylvania

Presented by Dr. Nicholas Kefalides

Date:

Friday, April 2, 2010

Time:

12:00 - 1:00pm
Complimentary lunch at 11:30

Location:

Fuller Conference Room
3711 Market Street, Suite 800
Philadelphia, PA 19104

RSVP:

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Linking Proteins and Nanoparticles into Functional Devices

Nanoscale science and engineering is the exciting field in which technologies are beginning to emerge at a rapid rate. So many new nanostructures have been developed that the 'tool chest' is burgeoning.

Combining the various nanostructures into useful devices remains a challenge... as does measuring the resulting behavior. This talk will highlight a process that enables proteins and particles to be linked into a new kind of plasmonic devices. Some approaches to probing local structure and properties will also be summarized on a conceptual basis.

