

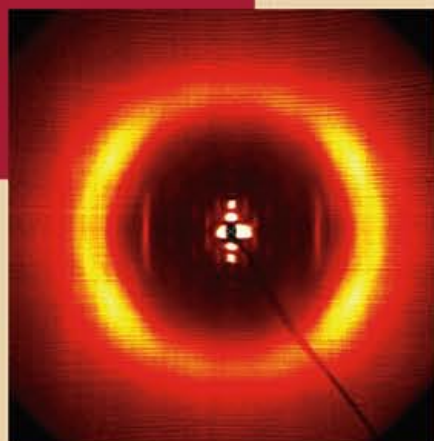


STRUCTURAL TOOLS

@ the LRSM

LRSM

The Laboratory
for Research on
the Structure
of Matter

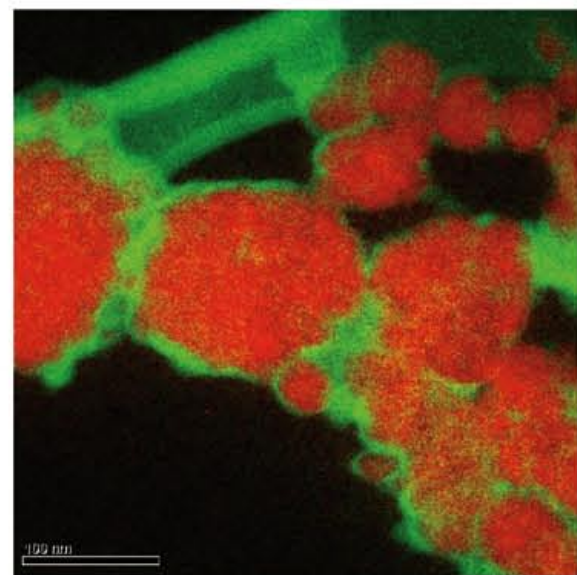


A one-day workshop highlighting research tools available at Penn's Laboratory for Research on the Structure of Matter and the Penn Regional Nanotechnology Facility, including X-ray Diffraction, Electron Microscopy, and Ion Scattering. Open to faculty and staff at primarily undergraduate institutions in the Delaware Valley whose research projects may benefit from reduced-rate access to LRSM structural facilities.

Wednesday, January 6, 2010

9:30 AM – 4:30 PM

**Laboratory for Research
on the Structure of Matter
University of Pennsylvania
3231 Walnut Street
Philadelphia, PA 19104
USA**



Presenters:

Dr. Paul Heiney

Professor of Physics

Dr. Karen Winey

Professor of Materials Science and Engineering

Dr. Russell Composto

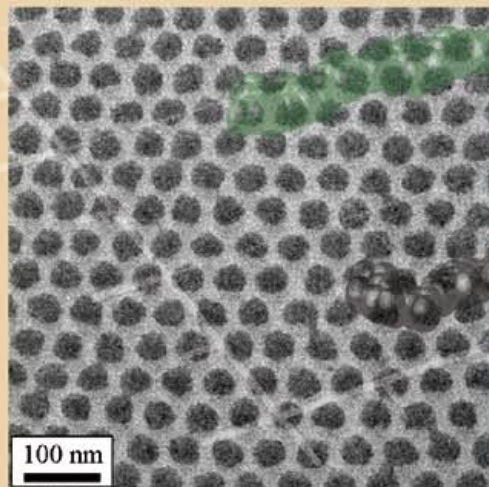
Professor of Materials Science and Engineering

Dr. Christopher Murray

Richard Perry University Professor of Inorganic,
Nanoscale and Materials Chemistry

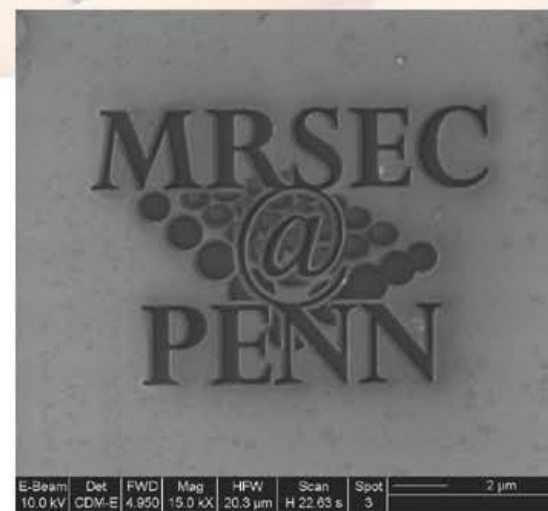
Dr. Douglas Yates

Technical Director, Penn Regional Nanotechnology Facility



Program will include:

- Short pedagogical talks describing instrumental capabilities
- Hands-on tours of the facilities including demonstration of sample preparation techniques
- Opportunity to discuss potential research projects with Penn faculty and staff
- Lunch and continental breakfast



NSF-DMR-05-20020



The program is **free**, but pre-registration is **required** at:

www.lrsml.upenn.edu/events/st09

Contact Paul Heiney, heiney@sas.upenn.edu