

June 4 - June 8, 2012 • Oak Ridge, TN  
**Third Graduate Course on Neutron Scattering  
Applications in Structural Biology**



NC STATE



A one week intensive course to broaden your expertise in structural biology to the use of neutron scattering techniques.

**Course objectives:**

- Introduction to neutron scattering techniques and instrumentation.
- Training in data collection, analysis and interpretation.
- Interaction building with neutron scattering experts to develop new research projects.
- Presentation of cutting-edge research in neutron structural biology.

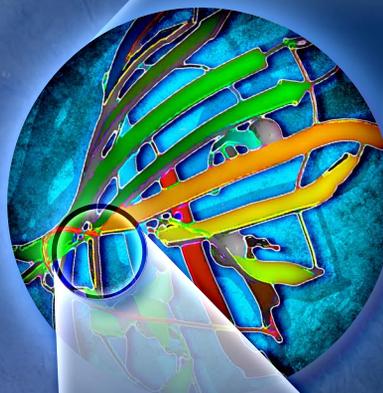
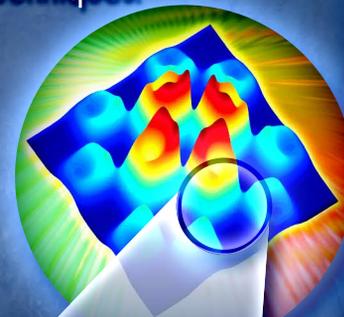
An opening symposium exposes participants to cutting-edge research in neutron structural biology.

Symposium confirmed speakers:

Zoe Fisher, Los Alamos National Laboratory  
Donald K. Blumenthal, University of Utah  
John Katsaras, Oak Ridge National Laboratory  
Stephen White, University of California

The course includes lectures and tutorials by researchers from the Neutron Sciences Directorate in:

Crystallography (Leighon Coates)  
Small angle scattering (William Heller)  
Reflectometry (John Ankner)  
Spectroscopy (Ken Herwig)  
Imaging (Hassina Bilheux)  
Labeling techniques (Kevin Weiss)  
Proposal writing (Flora Meilleur)



Fellowships: Travel and accommodation costs are reimbursed for participants from U.S. institutions. There are no registration fees for any participant. Registration will close March 19, 2012.

For more information:

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Visit the website: <http://neutrons.ornl.gov/conf/gcnb2012>

