



# 2012 LANSCE Neutron Scattering School on Soft Matter September 12-21

**The 2012 LANSCE School on Neutron Scattering** will focus on issues in basic and applied soft matter research where neutrons can and do make fundamental contributions. The school will provide an overview of the basics of neutron scattering, analysis of neutron data, deuteration, connecting measurements and theory, applications in renewable energy, biology, medicine & pharmaceuticals and the uses of polymers in structural and transportation systems.

The 2012 school features a special track for protein crystallography using joint neutron and X-ray diffraction for structural enzymology.

neutronschool@lanl.gov

[lansce.lanl.gov/neutronschool](http://lansce.lanl.gov/neutronschool)

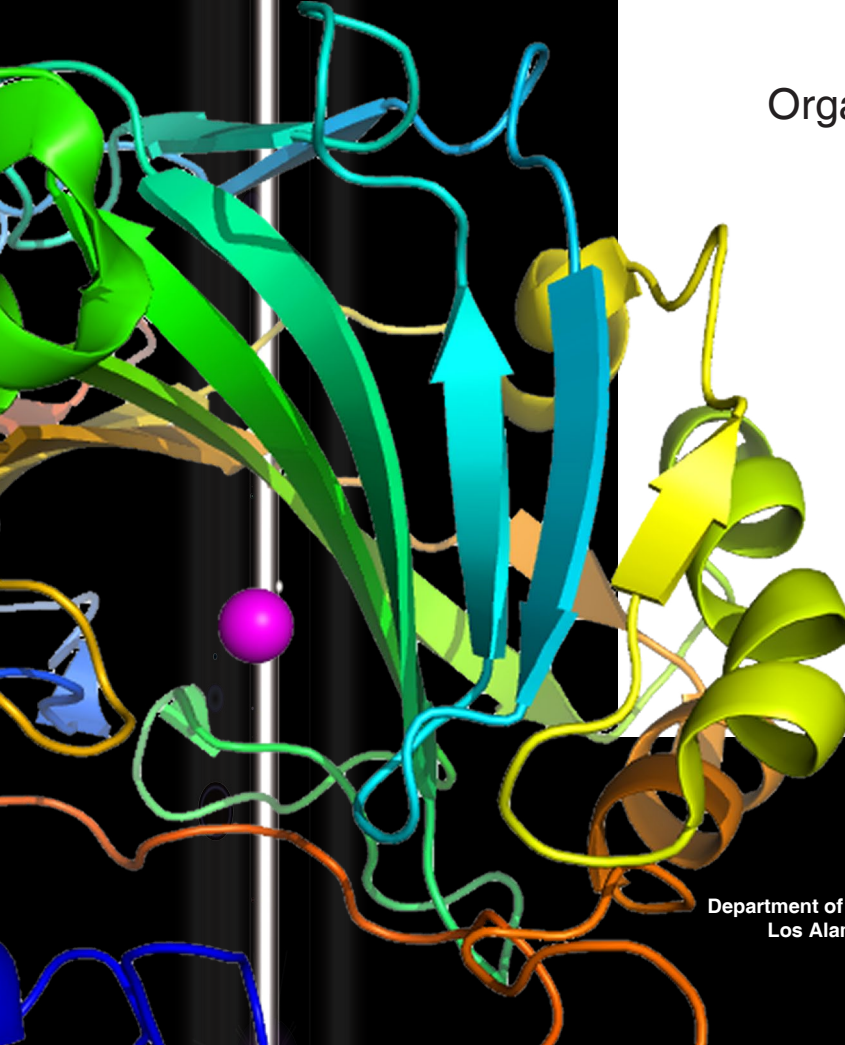
**Apply Online**  
**22 June: deadline for applications.**

School Co-Directors  
Jim Rhyne  
Heinz Nakotte

Organizing Committee Contacts  
Zoë Fisher  
Rex Hjelm  
Jarek Majewski

Other Committee Members  
Luc Daemen  
Anna Llobet  
Michal Mocko  
Kate Page

Partial List of Lecturers:  
Eric Brown  
Matt Challacombe  
Luc Daemen  
Zoë Fisher  
Yash Kapoor  
Andrey Kovalesky  
Anna Llobet  
Jarek Majewski  
Michal Mocko  
Kate Page  
Cynthia Reichardt  
Jim Rhyne  
Devinder Sivia  
Cliff Unkefer



Space is limited to 30 students. | Minorities are encouraged to apply.  
Apply online.  
The School is primarily intended for graduate students & post-docs  
in the natural sciences.

Co-Sponsored by:  
Department of Energy (DOE) Office of Science | National Science Foundation (NSF)  
Los Alamos Neutron Science Center (LANSCE) | New Mexico State University  
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