

Joint Institute for Neutron Sciences Presents

Applications of Neutron Scattering to Materials Science and Engineering

Sponsored by: Oak Ridge Associated Universities • University of Tennessee •
Oak Ridge National Laboratory • Georgia Institute of Technology •
North Carolina State University

Tutorial on Engineering Applications of Neutron Diffraction

October 1-2

This tutorial will

- Introduce neutron scattering to academic and industrial communities
- Provide an environment for learning the basics of stress mapping, texture measurement, and characterization of microstructures
- Promote the growth of a user community

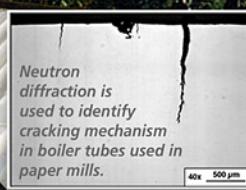
Instructors

A. Krawitz, University of Missouri • Cev Noyan, IBM • J. Richardson, Argonne National Laboratory • J. H. Root, National Research Council of Canada • S. Spooner, Oak Ridge National Laboratory • G. Webster, Imperial College, London • R. Wenk, University of California



Program Committee

Tom Holden, Chair, LANL • Linda Horton, ORNL • Aaron Krawitz, University of Missouri • Andrew Quong, LLNL • Steve Spooner, ORNL • Xun-li Wang, ORNL/SNS • Angus Wilkinson, Georgia Institute of Technology



Registration fee: \$250 • Scholarships for students and faculty are available.

Register online at: www.sns.gov/snsnews/jins.htm

Location:

Pollard Auditorium
Oak Ridge, Tennessee

Contacts:

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Symposium on Fundamental Studies of Phenomena Using Neutrons

October 2-3

This symposium will

- Introduce the capabilities of next-generation neutron-scattering instruments
- Identify new and exciting research opportunities that will have a high impact on metal, ceramic, and engineering sciences

Speakers

Andrew Allen, National Institute of Standards and Technology • Takeshi Egami, University of Pennsylvania • Brent Fultz, California Institute of Technology • Stephen Shapiro, Brookhaven National Laboratory • Others from Riso, LANL, ANL, and Manchester