

April 8-10, 2002 • Pollard Auditorium, Oak Ridge, Tennessee
Joint Institute for Neutron Sciences

Using Neutrons To Probe Structure and Dynamics in Biological Systems

This conference will introduce the biological community to new capabilities for the study of biological molecules that are being planned for the Spallation Neutron Source (SNS) and the High Flux Isotope Reactor (HFIR) at Oak Ridge National Laboratory.

- Introduce and update life scientists on advances in neutron scattering and its applicability to their research
- Emphasize the complementarity of microscopy, NMR, x-ray and neutron scattering
- Bridge the gap between theory and experiments using neutron scattering
- Identify new and exciting research opportunities that will have a high impact on the life sciences
- Include a meeting of the users group for the Center for Structural Molecular Biology, a user facility of Oak Ridge National Laboratory

Featured Speakers

D. Ringe, Brandeis, USA and J. Zaccai, IBS CEA-CNRS, France

Program Committee

Michelle Buchanan, chair, Oak Ridge National Laboratory

Kent Blasie, University of Pennsylvania

Ross Ellington, Florida State University

Ken Herwig, Oak Ridge National Laboratory/SNS

Susan Krueger, National Institute for Standards
and Technology

Lee Magid, University of Tennessee and Joint Institute
for Neutron Sciences

Len Spicer, Duke University

Doug Tobias, University of California, Irvine

Jill Trehwella, Los Alamos National Laboratory

Local Arrangements

Al Ekkebus, Oak Ridge National Laboratory/SNS

Lee Magid, University of Tennessee and Joint Institute
for Neutron Sciences

John Nemeth, Oak Ridge Associated Universities

Registration Fee: \$200, scholarships for students and faculty are available.

Register online at www.sns.gov/jins/biology2002.htm

Contacts: Technical information – Ken Herwig, (630) 252-5371

Local contact – Al Ekkebus, (865) 241-5644

Sponsored by:

Oak Ridge Associated Universities, University of Tennessee, Oak Ridge National Laboratory,
Duke University, and Florida State University