

## WINS 2009 PROGRAM

Pollard Conference Center, Oak Ridge Associated Universities  
May 1<sup>st</sup> and 2<sup>nd</sup>, 2009

### Friday May 1<sup>st</sup>

8:00am Registration + Coffee

8:25am Welcome

Mark Hagen (ORNL)

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#### **New Opportunities for Inelastic Neutron Scattering**

Chair: Margarita Russina

8:30am The Inelastic Instrument Suite at the MLF, J-PARC

Kenji Nakajima (J-PARC)

9:10am Triple Axis and Time of Flight Spectroscopy at ORNL:  
HFIR and SNS

Jaime Fernandez-Baca  
(ORNL)

9:50am Upgrade of the Neutron Guide System at Helmholtz-  
Zentrum, Berlin

Zunbeltz Isaola (HZB)

10:15am Coffee + Posters + Discussion

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#### **New Developments in Direct Geometry Spectroscopy**

Chair: Mark Hagen

10:45am Experiences with the ARCS Spectrometer at the SNS

Doug Abernathy (ORNL)

11:10am Results from MERLIN's first year of operation at ISIS

Rob Bewley (ISIS)

11:35am The Upgraded IN5 Cold Neutron ToF Spectrometer  
with PSD's: Results and Perspectives

Jacques Ollivier (ILL)

12:00pm Repetition Rate Multiplication – First Experiments

Ferenc Mezei (HZB)

12:25pm A New Twist on Measuring S(Q,E) in 4 Dimensions

Ray Osborn (ANL)

12:50pm Lunch + Posters + Discussion

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#### **High Resolution Spectroscopy**

Chair: Georg Ehlers

1:50pm The High Resolution Backscattering Spectrometer  
DNA at J-PARC

Kaoru Shibata (J-PARC)

2:15pm Early Operation of, and First Results from, the SNS  
Backscattering Spectrometer BASIS

Eugene Mamontov (ORNL)

2:40pm Polarimetric Neutron Spin Echo

Catherine Pappas (HZB)

3:05pm Neutron Spin Echo at the SNS

Michael Ohl (FZJ)

3:30pm Tea + Posters + Discussion

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#### **New Software Directions for Inelastic Neutron Scattering**

Chair: Garrett Granroth

4:00pm Software Directions on Chopper Spectrometers at  
ISIS

Toby Perring (ISIS)

4:25pm DANSE and Inelastic Neutron Scattering

Brent Fultz (Caltech)

4:50pm Current Status of Software Development for Chopper  
Spectrometers at MLF, J-PARC

Yasuhiro Inamura (J-PARC)

5:15pm Event Mode Data Reduction and Analysis for ToF  
Neutron Spectrometers

Ji-Yong So (KAERI)

5:40pm Future Directions for WINS - Discussion

Masatoshi Arai (J-PARC)

6:00pm Refreshments + posters

7:00pm Conference Dinner

Doubletree Hotel

## Saturday May 2<sup>nd</sup>

### **New Developments in Triple Axis Spectroscopy**

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Chair: Stephen Nagler

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|---------|--|----------------------------------|
| 8:30am  | Flat Cone and Multi-Analyzers at the ILL                     | Jiri Kulda (ILL)                 |
| 8:55am  | The MACS Multi-Axis Crystal Spectrometer at the NCNR         | Collin Broholm (JHU)             |
| 9:20am  | Results from the Panda Spectrometer at FRM2                  | Michael Loewenhaupt (TU Dresden) |
| 9:45am  | Upgrade of the Cold Three-Axis Spectrometer FLEX at BER II   | Markos Skoulatos (HZB)           |
| 10:10am | Recent Results from the NCNR Thermal Triple Axis Instruments | Jeff Lynn (NCNR)                 |
| 10:35am | Coffee + Discussion  |                                  |

### **Polarized Inelastic Neutron Scattering**

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Chair: Stephen Shapiro

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|---------|---|-------------------------|
| 11:00am | Polarized <sup>3</sup> He Filling Station Development at SNS            | Wai-Tung Hal Lee (ORNL) |
| 11:20am | A Supermirror Polarization Analyzer System for FOCUS and HYSPEC         | Uwe Filges (PSI)        |
| 11:40am | High Field Magnet Project at HZB  | Peter Smeibidl (HZB)    |
| 12:00pm | Zeemans: Prospects for Inelastic Neutron Scattering at 40T              | Garrett Granroth (ORNL) |
| 12:20pm | Development of a Magnetic Neutron Lens for Pulsed Neutron Beam Focusing | Takayuki Oku (J-PARC)   |
| 12:40pm | Closing remarks and Discussion  | Ferenc Mezei (HZB)      |
| 12:50pm | Lunch   |                         |

### **Optional SNS Tour**

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| 1:30pm | Bus departs from Pollard Center for SNS   |
| 3:30pm | Bus departs from SNS for Knoxville Hotels |

### **Not taking SNS Tour**

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| 2:15pm | Bus departs from Pollard Center for Knoxville Hotels |
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