

Soft and Bio-Materials Dynamics at the Nano- to Meso-Scale

Oak Ridge National Laboratory
 Building 8600, C-156

September 18-19, 2018

Day 1—Tuesday, September 18

Time	Event	Speaker
8:00-9:00 a.m.	Workshop check-in, breakfast provided Welcome/Organizational Announcements	Wim Bras Oak Ridge National Laboratory
9:00-9:30 a.m.	Dynamic Capabilities @ SNS & HFIR	Georg Ehlers Oak Ridge National Laboratory
9:30-10:00 a.m.	The NSE spectrometer @ SNS, technique and applications	Piotr Zolnierzuk Oak Ridge National Laboratory
10:00-10:30 a.m.	The Backscattering spectrometer @ SNS, technique and applications	Niina H. Jalarvo Oak Ridge National Laboratory
10:30-10:45 a.m.	Break, refreshments provided	
10:45-11:15 a.m.	Hydration Water in Crowded Protein Solutions	Jonathan Nickels University of Cincinnati
11:15-11:45 a.m.	Slow dynamics of biomolecules	Laura Stingaciu Oak Ridge National Laboratory
11:45 a.m.-12:00 p.m.	Group picture, SNS lobby	
12:00-1:00 p.m.	Working lunch Complementary methods 1	Alexei Sokolov The University of Tennessee
1:00-1:30 p.m.	<i>Topic 1</i>	<i>To be Announced</i>
1:30-2:15 p.m.	The NSE spectrometer @ NIST, technique and soft-matter applications	Faraone Antonio National Institute of Standards and Technology
2:15-2:45 p.m.	<i>Topic 2</i>	<i>To be Announced</i>
2:45-3:15 p.m.	<i>Topic 3</i>	<i>To be Announced</i>
3:15-3:30 p.m.	Break, refreshments provided	
3:30-4:00 p.m.	Dynamics Capabilities @ Brookhaven National Lab – NSLS2	Ron Pindak Brookhaven National Laboratory
4:00-4:30 p.m.	Dynamical studies of soft and bio materials using XPCS	Andrei Fluerașu Brookhaven National Laboratory
4:30-5:30 p.m.	Discussion on the day topics	Volker Urban/Wim Bras Oak Ridge National Laboratory
5:30-7:30 p.m.	Working dinner Complementary methods 2	Amit Naskar Oak Ridge National Laboratory

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Day 2—Wednesday, September 19

Time	Event	Speaker
8:00-8:30 a.m.	Workshop check-in, breakfast provided Organizational updates/First day recap	Wim Bras Oak Ridge National Laboratory
8:30-9:00 a.m.	Dynamics by XPCS	Chenhui Zhu Lawrence Berkeley National Laboratory - ALS
9:00-9:30 a.m.	Dynamics by XPCS	Cheng Wang Lawrence Berkeley National Laboratory - ALS
9:30-10:00 a.m.	<i>Topic 4</i>	<i>To be Announced</i>
10:00-10:15 a.m.	Break, refreshments provided	
10:15-11:00 a.m.	Functional Polymers dynamics	Christopher Soles National Institute of Standards and Technology
11:00-11:30 a.m.	Dynamical studies of soft and bio-materials using neutrons and IXS	Alessandro Cunsolo Brookhaven National Laboratory
11:30-12:00 p.m.	<i>Topic 5</i>	<i>To be Announced</i>
12:00 p.m.-1:00 p.m.	Working lunch Complementary methods 3	Tad Koga Stony Brook University
1:00-1:30 p.m.	<i>Topic 6</i>	<i>To be Announced</i>
1:30-2:00 p.m.	<i>Topic 7</i>	<i>To be Announced</i>
2:00-3:00 p.m.	Sinergetic perspectives discussion	Wim Bras Oak Ridge National Laboratory
3:00-3:15 p.m.	Break, refreshments provided	
3:15-4:30 p.m.	Tours of SNS instruments	Volker Urban Oak Ridge National Laboratory
4:30 p.m.	Close	

**Speaking Schedule will be adjusted as speakers are confirmed*