

OAK RIDGE NATIONAL LABORATORY

Agenda for

Analysis of Small-Angle Scattering Data from Soft Materials

August 19, 2021

Organizers: Lilin He, Yangyang Wang

Time	Talk	Speaker
9:15 am-9:30 am (EST)	Opening Remarks	Dr. Hans Christen NSD Division Director
Session I Moderator: Lilin He		
9:30 am-10:30 am	“Generalized Indirect Fourier Transformation - A Model Free SAS Data Analysis Method”	Dr. Otto Glatter University of Graz, Austria
10:30 am-10:40 am	Break	
10:40 am-11:25 am	Examples	Dr. Otto Glatter University of Graz, Austria
11:25 am-11:35 am	Break	
11:35 am-12:15 pm	“SasView – A ‘Swiss Army Knife’ for SAS Data Analysis”	Dr. Stephen King ISIS, UK
12:15 pm-1:00 pm	Lunch Break	
Session II Moderator: Yangyang Wang		
1:00 pm-2:25 pm	Some demonstrations of SasView	Dr. Stephen King ISIS, UK
2:25 pm-2:35 pm	Break	
2:35 pm-3:35 pm	“Scattering from Hierarchical Materials”	Dr. Gregory Beaucage University of Cincinnati

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3:35 pm-3:45 pm	Break	
3:45 pm-4:30 pm	Demonstrations Using Irena (by Jan Ilavsky) for Igor Pro	Dr. Gregory Beaucage University of Cincinnati
4:30 pm	Wrap up	Dr. Lilin He/Dr. Yangyang Wang