

12th Annual BioSAXS Workshop
Macromolecular Structural Biology at the ALS
August 12th and 13th, 2021 (PST)

Thursday, August 12th

TIME (PST)	SPEAKER	TOPIC
9:00 AM - 9:20 AM	Greg Hura SIBYLS beamline Scientist	Intro to SAXS at SIBYLS
9:25 AM - 10:15 AM	Michal Hammel SIBYLS Beamline Scientist	SEC-SAXS
10:20 AM - 11:10 AM	Greg Hura SIBYLS Beamline Scientist	HT-SAXS
11:15 AM - 11:45 AM	Facilitator led discussion	What do you want to hear?
	BREAK	
12:30 PM - 1:15 PM	Rob Rambo Diamond Light Source Oxford, England	Scatter Processing
1:20 PM - 2:05 PM	Nozomi Ando Ando Lab at Cornell Ithaca, NY	EFA and SVD applications for SAXS
2:05 PM	Greg Hura	Wrap up of day one
	END OF DAY ONE	
	Friday, August 13th	
9:00 AM	Greg Hura	Introduction to today's speakers
9:10 AM - 9:30 AM	Gundeep Kaur MD Anderson Cancer Center Houston, TX	DNA-protein complexes

TIME (PST)	SPEAKER	TOPIC
9:35 AM - 9:55 AM	Aleem Syed MD Anderson Cancer Center Houston, Tx	Biomacromolecule Structure and Function with SAXS
10:00 AM - 10:20 AM	Soumya Remesh UCSF San Fransisco, CA	SAXS and SARS-Cov-2 spike protein
10:25 AM - 11:25 AM	Jan Bierma, LBNL Albert Liu, UC Davis Kathryn Gunn, UNC at Chapel Hill Jamie Wallen, Western Carolina U Stephanie Hicks, NIEHS Daniel Rosenberg, UC Berkeley	User Talks
11:30 AM - 12:00 AM	Rob Rambo Diamond Light Source Oxford, England	SAXS Modeling
	BREAK	
12:45 PM - 12:55 PM	Kathryn Burnett SIBYLS Administrator	SIBYLS Mail-in SAXS program
1:00 PM - 3:00 PM	Greg Hura and Michal Hammel	SAXS / SIBYLS tools demo
	END OF WORKSHOP	