

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

Thursday, August 12th

TIME (PST)	SPEAKER	TOPIC
11:00 AM - 11:20 AM	Greg Hura SIBYLS beamline Scientist	Intro to SAXS at SIBYLS
11:25 AM - 12:15 PM	Michal Hammel SIBYLS Beamline Scientist	SEC-SAXS
12:20 PM - 1:10 PM	Greg Hura SIBYLS Beamline Scientist	HT-SAXS
1:15 PM - 1:45 PM	Facilitator led discussion	What do you want to hear?
	BREAK	
2:30 PM - 3:15 PM	Rob Rambo Diamond Light Source Oxford, England	Scatter Processing
3:20 PM - 4:05 PM	Nozomi Ando Ando Lab at Cornell Ithaca, NY	EFA and SVD applications for SAXS
4:05 PM	Greg Hura	Wrap up of day one
	END OF DAY ONE	
	Friday, August 13th	
11:00 AM	Greg Hura	Introduction to today's speakers
11:10 AM - 11:30 AM	Gundeep Kaur MD Anderson Cancer Center Houston, TX	DNA-protein complexes

TIME (PST)	SPEAKER	TOPIC
11:35 AM - 11:55 AM	Aleem Syed MD Anderson Cancer Center Houston, Tx	Biomacromolecule Structure and Function with SAXS
12:00 PM - 12:20 PM	Soumya Remesh UCSF San Fransisco, CA	SAXS and SARS-Cov-2 spike protein
12:25 PM - 1:25 PM	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
1:30 PM - 2:00 PM	Rob Rambo Diamond Light Source Oxford, England	SAXS Modeling
	BREAK	
2:45 PM - 2:55 PM	Kathryn Burnett SIBYLS Administrator	SIBYLS Mail-in SAXS program
3:00 PM - 5:00 PM	Greg Hura and Michal Hammel	SAXS / SIBYLS tools demo
	END OF WORKSHOP	