2023 SIBYLS BioSAXS Tutorial

Monday, September 11th
Register for Zoom link: https://lbnl.zoom.us/j/93538183937
ALL TIMES PST

9:00 – 9:30	**Greg Hura** Update on current and future status of SIBYLS beamline 12.3.1 Overview of HT-SAXS at SIBYLS
9:30 – 9:45	Q & A Participant discussion lead by Greg
9:45 – 10:15	**Dan Murray** Overview of SEC-SAXS & Introduction to data analysis with RAW
10:15 – 10:30	Q & A Participant discussion lead by Dan
10:30 – 11:00 (7:30pm – 8:00pm time in Austria)	**Bettina Motycka** SEC-SAXS data in publication
11:00 – 11:15	Q & A Participant discussion lead by Betty
11:15 – 11:45	**Susan Tsutakawa** Challenges in AlphaFold2 and SAXS solutions
11:45 – 12:00	Q & A Participant discussion lead by Susan
12:00pm – 1:30pm	**BREAK / LUNCH**
1:30 – 2:00	**Lee Joon Kim** SAXS Similarity
2:00 – 2:15	Q & A Participant discussion lead by Lee Joon
2:15 – 2:45	**Scott Classen** The new BilboMD
2:45 – 3:00	Q & A Participant discussion lead by Scott
3:00 – 3:45	**Dave Shin** Simple SAXS
3:45 – 4:45	**Greg Hura, Susan Tsutakawa, Lee Joon Kim, and Dan Murray** Helping to solve user data analysis problems: A live demo by experts (Participants bring examples of data analysis problems/issues)
	END of BioSAXS Tutorial