



Day October 23rd Session 1 2

Session 1

9:00 Opening & Greetings.

9:15 - 9:45 F. Capitelli

From X-rays and Crystals to Crystallography: Elevating Basic Concepts to Advanced Applications

9:45 - 11:45 D. Siliqi

Structural Biology in the Era of Crystallography, Cryo-EM, and AlphaFold: Is There Still a Role for BioSAXS?

Fundamentals of BioSAXS: Theoretical Underpinnings

11:45 – 12:00 Coffee break

12:00 – 13:30 D. Siliqi

Leveraging BioSAXS: What Insights Can We Gain?

Practical Guide to Conducting a BioSAXS Experiment: Where and How

13:30 – 15:30 Lunch Time

15:30 – 16:15 N. Sánchez Puig

Garbage in garbage out! Ensuring Quality in BioSAXS: Optimal Sample Preparation and Quality Assessment Techniques

16:15 – 17:00

Setting up the ATSAS and ScÅter programmes



Day October 24th Session 2

9:00 – 12:00

BioSAXS Software Tutorial - Mastering Usage and Applications

Collaborative BioSAXS Practices: Group-Based