

SSX Hands-On Workshop at MicroMAX

Monday 24 November 2025 - Wednesday 26 November 2025

Scientific Programme

Monday Nov. 24th:

Sample preparation and delivery for SSX.

1. Preparation of different types of fixed target chips.
2. Preparation of viscous samples.
3. Preparation and loading of flow cells.

Tuesday Nov 25th:

SSX data collection at MicroMAX.

1. Fixed target collection.
2. Serial-X flow-based collection.
3. High Viscosity Extruder collection.

Data processing (part I)

1. Interpreting real-time processing results.
2. Basics of SX data processing in CrystFEL.

Wednesday Nov 26th:

Data processing (part II).

1. Data processing workflows at MicroMAX using the HPC resources.
2. Experimental geometry and unit cell optimisation.
3. Scaling and merging, SX statistics.