

Workshop on Sample Delivery for Serial Crystallography

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome Speech

Monday 8 September 2025 13:30 (45 minutes)

Contribution ID: 7

Type: **not specified**

Applications of droplet-on-demand in serial-crystallography

Monday 8 September 2025 14:15 (45 minutes)

Presenter: ALLER, Pierre (Diamond Light Source)

Session Classification: Plenary Talk

Contribution ID: 8

Type: **not specified**

Plenary talk - 2 (Online)

Monday 8 September 2025 15:00 (45 minutes)

Presenter: ANSARI, Adil (Arizona State University)

Session Classification: Plenary Talk

Contribution ID: 9

Type: **not specified**

Sample Delivery at European XFEL

Monday 8 September 2025 16:15 (45 minutes)

Presenter: VALERIO, Joana (EuXFEL)

Session Classification: Plenary Talk

Contribution ID: **10**

Type: **not specified**

Acoustofluidic sample delivery for serial crystallography in synchrotrons

Monday 8 September 2025 17:00 (30 minutes)

Presenter: RAJENDRAN, Varun Kumar (FS DOOR-User (FS DOOR-User))

Session Classification: Plenary Talk

Contribution ID: **11**

Type: **not specified**

Acoustofluidic media switching for serial crystallography in synchrotrons

Monday 8 September 2025 17:30 (30 minutes)

Presenter: ALMUDENA LOPEZ RAMIREZ, Patricia (KTH Royal Institute of Technology)

Session Classification: Plenary Talk

Contribution ID: **12**

Type: **not specified**

Discussion

Tuesday 9 September 2025 17:15 (30 minutes)

Contribution ID: 13

Type: **not specified**

Summarizing Discussion - End of Workshop

Tuesday 9 September 2025 17:45 (15 minutes)

Contribution ID: 14

Type: **not specified**

Experimentally validated computational modelling of microfluidic sample delivery systems (Online)

Tuesday 9 September 2025 09:00 (45 minutes)

Presenter: ŠARLER, Božidar (University of Ljubljana)

Session Classification: Plenary Talk - Day 2

Contribution ID: 15

Type: **not specified**

Acoustofluidic flow cell for sample delivery at synchrotrons

Tuesday 9 September 2025 09:45 (30 minutes)

Presenter: KELOTH, Anusha (CFEL)

Session Classification: Plenary Talk - Day 2

Contribution ID: 16

Type: **not specified**

Methods development for serial protein crystallography from physics perspective

Tuesday 9 September 2025 10:45 (45 minutes)

Presenter: WAWRZYNIEC KEPA, Michal (Paul Scherrer Institut)

Session Classification: Plenary Talk - Day 2

Contribution ID: 17

Type: **not specified**

Plenary talk - 9

Tuesday 9 September 2025 11:30 (30 minutes)

Presenter: HELGA, Kerstin Kellermann (CFEL)

Session Classification: Plenary Talk - Day 2

Contribution ID: **18**

Type: **not specified**

Sample delivery methods and opportunities at MicroMAX.

Tuesday 9 September 2025 13:15 (30 minutes)

Presenter: BJELCIC, Monika (MAX IV)

Session Classification: Plenary Talk - Day 2

Contribution ID: **19**

Type: **not specified**

Current and future serial crystallography capabilities at MicroMAX

Tuesday 9 September 2025 13:45 (30 minutes)

Presenter: LANG, Dean (MAX IV)

Session Classification: Plenary Talk - Day 2

Contribution ID: 20

Type: **not specified**

Plenary talk - 12

Tuesday 9 September 2025 14:15 (45 minutes)

Presenter: HAKANPÄÄ, Johanna (DESY)

Session Classification: Plenary Talk - Day 2

Contribution ID: 21

Type: **not specified**

Selective laser etching of quartz glass microsystems for sample delivery systems

Tuesday 9 September 2025 15:30 (30 minutes)

Presenter: BOHNE, Sven (TUHH)

Session Classification: Plenary Talk - Day 2

Contribution ID: 22

Type: **not specified**

Serial crystallography data processing at MicroMAX (Online)

Tuesday 9 September 2025 16:00 (30 minutes)

Presenter: CASADEI, Cecilia (MAX IV)

Session Classification: Plenary Talk - Day 2

Contribution ID: 23

Type: **not specified**

Two high-impact applications for acoustic manipulation of protein crystals (Online)

Tuesday 9 September 2025 16:30 (45 minutes)

Presenter: LANE, Thomas (CFEL)

Session Classification: Plenary Talk - Day 2