

Beamline Jockey Days 2023

11th -12th May 2023
Synchrotron SOLEIL
L'Orme des Merisiers, Saint-Aubin, France

Preliminary program

Thursday 11th May – Day 1 (Amphitheater)

- 12:30 - 13:30 **Come together** - coffee break (front of amphitheater)
- 13:30 - 13:35 **Welcome and Introduction**
Jean SUSINI, SOLEIL / Mario SCHEEL, SOLEIL / Timm WEITKAMP, SOLEIL / Andrew KING, SOLEIL
- 13:35 - 13:50 **Beamline Jockey Days - past, present, and future**
Anne BONNIN, PSI / Alexander RACK, ESRF
- 13:50 - 14:50 **Session 1**
- 13:50 - 14:10 **Indirect X-ray Imaging Detectors for High-Speed Radioscopy**
Alexander RACK, ID19, ESRF
- 14:10 - 14:30 **Implementation of image distortion correction and resolution control at the TOMCAT Beamline**
Anne BONNIN, SLS
- 14:30 - 14:50 **Tomography at MAX IV: DanMAX and ForMAX**
Rajmund MOKSO, MAX IV
- 14:50 - 15:20 *Coffee break*
- 15:20 - 16:35 **Session 2**
- 15:20 – 15:40 **Noise reduction in TXM applications**
Imke GREVING, PO5, DESY
- 15:40 – 16:00 **Image Quality at the Imaging Branch of Diamond I13 beamline**
Léonard TURPIN, DLS
- 16:00 – 16:20 **Image quality and resolution at ANATOMIX beamline**
Mario SCHEEL, SOLEIL
- 16:20 – 16:30 **Topics for next Beamline Jockey Days**
- 16:30 – 16:35 **Group picture**
- 16:35 – 17:00 *Coffee break*
- 17:00 – 19:00 **Visit Beamline**
ANATOMIX, PSICHE
- 19:00 – 21:00 **Dinner SOLEIL restaurant**

Friday 12th May – Day 2 (Amphitheater)

09:00 – 10:00 **Session 3**

09:00 - 09:20 **Image quality: examples for phase contrast nano-CT**
Olga Stamati, ID16B, ESRF

09:20 - 09:40 **Nanoscale X-ray fluorescence and phasecontrast imaging at ID16A of the ESRF**
Dmitry KARPOV, ID16A, ESRF

09:40 - 10:00 **APS/2-BM micro-tomography beamline - overview and latest developments**
Pavel D. Shevchenko, APS/Argonne National Laboratory

10:00 - 10:30 *Coffee break*

10:30 - 12:00 **Round Table - Discussion, upgrade, requests**

12:00 - 12:15 **Voting for next topic**

12:15 - 12:30 **Concluding remarks**