

PETRA IV Workshop - Technical Challenges and Scientific Computing

Friday 20 November 2020

Optics Demands to Access New Science: -- White Zoom Room --, Chair: Frank Seiboth (10:15 - 12:30)

| time | [id] title | presenter |
|-------|---|-----------------------|
| 10:15 | [36] Welcome | SEIBOTH, Frank |
| 10:20 | [30] NanoMAX - An overview of the hard X-ray nanoprobe beamline at MAX IV | JOHANSSON, Ulf |
| 10:40 | [31] Optical solutions for ESRF EBS beamlines | BARRETT, Raymond |
| 11:00 | [32] Opportunities in high resolution x-ray imaging | BAJT, Sasa |
| 11:20 | Coffee Break | |
| 11:30 | [33] Diffractive X-ray optics for microscopy and nanofocusing experiments | DAVID, Christian |
| 11:50 | [34] X-ray Waveguide optics for PETRAIV | SALDITT, Tim |
| 12:10 | [35] A new scanning approach for nanoprobe experiments: fast scanning with still sample | LYUBOMIRSKIY, Mikhail |