

European Beamline Jockey Days

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 15 November 2021 13:30 (5 minutes)

Presenters: BONNIN, Anne (PSI - Paul Scherrer Institut); VILA COMAMALA, Joan (PSI - Paul Scherrer Institut); ROMANO, Lucia (ETH Zurich & PSI)

Contribution ID: 2

Type: **not specified**

BJ Days - past, present and future

Monday, 15 November 2021 13:35 (15 minutes)

Presenters: RACK, Alexander (ESRF); RAU, Christoph (Diamond Light Source)

Contribution ID: 5

Type: **not specified**

I13-2 TXM at Diamond Light Source

Monday, 15 November 2021 13:50 (20 minutes)

Presenter: STORM, Malte

Session Classification: Status of the TXM in Europe for Full Field Imaging

Contribution ID: 6

Type: **not specified**

Near field holography using FZPs

Monday, 15 November 2021 14:10 (20 minutes)

Presenter: FLENNER, Silja (Desy)

Session Classification: Status of the TXM in Europe for Full Field Imaging

Contribution ID: 7

Type: **not specified**

The Anatomix TXM and its optics

Monday, 15 November 2021 14:40 (20 minutes)

Presenter: SCHEEL, Mario (Soleil)

Session Classification: Status of the TXM in Europe for Full Field Imaging

Contribution ID: 8

Type: **not specified**

The TOMCAT Nanoscope

Monday, 15 November 2021 15:00 (20 minutes)

Presenter: BONNIN, Anne (PSI - Paul Scherrer Institut)

Session Classification: Status of the TXM in Europe for Full Field Imaging

Contribution ID: 9

Type: **not specified**

MacEtch a new nanofabrication tool for X-ray optics

Monday, 15 November 2021 15:30 (20 minutes)

Presenter: ROMANO, Lucia (ETH Zurich & PSI)

Session Classification: Optics Fabrication and Development

Contribution ID: **10**

Type: **not specified**

Large area high aspect ratio X-ray optics fabrication at PSI

Monday, 15 November 2021 15:50 (20 minutes)

Presenter: JEFIMOV, Konstantins (PSI - Paul Scherrer Institut)

Session Classification: Optics Fabrication and Development

Contribution ID: 11

Type: **not specified**

Microfabrication of fan-shaped and tilted X-ray Optics

Monday, 15 November 2021 16:10 (20 minutes)

Presenter: SHI, Zhitian (PSI - Paul Scherrer Institut)

Session Classification: Optics Fabrication and Development

Contribution ID: 12

Type: **not specified**

Au bottom-up electroplating for X-ray gratings microfabrication

Monday, 15 November 2021 16:30 (20 minutes)

Presenter: LAWLEY, Craig (PSI - Paul Scherrer Institut)

Session Classification: Optics Fabrication and Development

Contribution ID: 13

Type: **not specified**

XRO Overview for Synchrotrons and XFELs

Tuesday, 16 November 2021 09:00 (20 minutes)

Presenter: DAVID, Christian (PSI - Paul Scherrer Institut)

Session Classification: X-ray Optics

Contribution ID: 14

Type: **not specified**

Achromat X-ray Lens

Tuesday, 16 November 2021 09:40 (20 minutes)

Presenter: KUBEC, Adam (PSI - Paul Scherrer Institut)

Session Classification: X-ray Optics

Contribution ID: 15

Type: **not specified**

XRO with Nanoscribe

Tuesday, 16 November 2021 09:20 (20 minutes)

Presenter: SANLI, Umut (PSI - Paul Scherrer Institut)

Session Classification: X-ray Optics

Contribution ID: 16

Type: **not specified**

XRO for OAM beams and High Resolution FZP

Tuesday, 16 November 2021 10:10 (20 minutes)

Presenter: RÖSNER, Benedikt (PSI - Paul Scherrer Institut)

Session Classification: X-ray Optics

Contribution ID: 17

Type: **not specified**

Lithography and EBL for XRO

Tuesday, 16 November 2021 10:30 (20 minutes)

Presenter: VILA-COMAMALA, Joan (PSI - Paul Scherrer Institut)

Session Classification: X-ray Optics

Contribution ID: **18**

Type: **not specified**

Phase contrast and wavefront sensing

Tuesday, 16 November 2021 10:50 (20 minutes)

Presenter: ZDORA, Marie-Christine (PSI - Paul Scherrer Institut)

Session Classification: X-ray Optics

Contribution ID: **19**

Type: **not specified**

XRnanotech overview

Tuesday, 16 November 2021 11:10 (20 minutes)

Presenter: DÖRING, Florian (XRayNanotech)

Session Classification: X-ray Optics

Contribution ID: 20

Type: **not specified**

Round Table, Discussion, upgrade, requests

Monday, 15 November 2021 16:50 (40 minutes)

Contribution ID: 21

Type: **not specified**

Round Table, Discussion, upgrade, requests

Tuesday, 16 November 2021 11:30 (45 minutes)

Contribution ID: 22

Type: **not specified**

Selection of a topic for the next BJD at SOLEIL

Tuesday, 16 November 2021 12:15 (15 minutes)

Discussion about the next topic: Data analysis and segmentation; storage ring upgrade related effects; image quality and resolution control;...