

13th Workshop on Longitudinal Electron Bunch Diagnostics

Report of Contributions

Contribution ID: 1

Type: **not specified**

Short Pulses at FLASH

Tuesday 24 September 2024 09:00 (30 minutes)

Presenter: GERTH, Christopher (MPY (Beschleunigerphysik))

Session Classification: Talk Session

Contribution ID: 2

Type: **not specified**

Development and challenges for Ultra-fast ps-scale resolution rectifying based direct THz detectors

Monday 23 September 2024 14:10 (25 minutes)

Presenter: YADAV, Rahul (Terahertz Devices and Systems, IMP , TU Darmstadt)

Session Classification: Talk Session

Contribution ID: 3

Type: **not specified**

Results on experimental characterisation of sub-fs bunch length in SwissFEL

Monday 23 September 2024 13:45 (25 minutes)

Presenter: ORLANDI, Gian Luca (Paul Scherrer Institut)

Session Classification: Talk Session

Contribution ID: 4

Type: **not specified**

MAX IV status & TDC machine learning

Tuesday 24 September 2024 13:15 (30 minutes)

Presenters: MANSTEN, Erik (MAX IV Laboratory, Lund University); LUNDQUIST, Johan (Lund University)

Session Classification: Talk Session

Contribution ID: 5

Type: **not specified**

Workshop Opening

Monday 23 September 2024 09:00 (5 minutes)

Session Classification: Talk Session

Contribution ID: 6

Type: **not specified**

Megaelectron ultrafast electron diffraction farm at DELTA

Monday 23 September 2024 09:05 (25 minutes)

Presenter: XIJIE, Wang (TU Dortmund University)

Session Classification: Talk Session

Contribution ID: 7

Type: **not specified**

Facility Report DESY Hamburg

Monday 23 September 2024 09:45 (25 minutes)

Session Classification: Talk Session

Contribution ID: 8

Type: **not specified**

Facility Report PITZ

Monday 23 September 2024 11:05 (25 minutes)

Session Classification: Talk Session

Contribution ID: 9

Type: **not specified**

KIT accelerators and diagnostics

Monday 23 September 2024 10:40 (25 minutes)

Presenter: NIEHUES, Gudrun (KIT)

Session Classification: Talk Session

Contribution ID: **10**

Type: **not specified**

Short Pulses at the DELTA storage ring

Monday 23 September 2024 09:30 (15 minutes)

Presenter: RADHA KRISHNAN, Arjun (FS-PS (Photon Science))

Session Classification: Talk Session

Contribution ID: **11**

Type: **not specified**

Using Deep learning for photon profile construction from TDC data

Tuesday 24 September 2024 09:30 (20 minutes)

Presenter: RADHA KRISHNAN, Arjun (FS-PS (Photon Science))

Session Classification: Talk Session

Contribution ID: **12**

Type: **not specified**

Advanced beam instrumentation

Tuesday 24 September 2024 13:45 (25 minutes)

Presenter: CASELLE, Michele (KIT)

Session Classification: Talk Session

Contribution ID: **13**

Type: **not specified**

Activities at PhLAM

Monday 23 September 2024 11:30 (30 minutes)

Presenter: BIELAWSKI, Serge

Session Classification: Talk Session

Contribution ID: **14**

Type: **not specified**

Facility Report CERN

Tuesday 24 September 2024 14:10 (20 minutes)

Presenter: SCHLÖGELHOFER, Andreas (CERN)

Session Classification: Talk Session