

Mini-Workshop THz@PITZ

Report of Contributions

Contribution ID: 1

Type: **not specified**

Agenda

Contribution ID: 2

Type: **not specified**

THz SASE and seeded FEL at PITZ: Introduction and Main Results

Presenter: KRASILNIKOV, Mikhail (DESY Zeuthen)

Contribution ID: 3

Type: **not specified**

Beam transport, matching and optimization for THz SASE FEL

Presenter: LI, Xiangkun (DESY Zeuthen)

Contribution ID: 4

Type: **not specified**

Future Laser-based THz Light Sources at XFEL

Presenter: RADU, Ilie

Contribution ID: 5

Type: **not specified**

FELBE & TELBE The High Power Coherent THz/IR Sources at ELBE The High Power Coherent THz/IR Sources at ELBE

Presenter: KLOPF, J. Michael (Helmholtz-Zentrum Dresden-Rossendorf (HZDR))

Contribution ID: 6

Type: **not specified**

THz Diagnostics at PITZ

Presenter: BOONPORNPRASERT, Prach (Z_PITZ (Betrieb und Forschung))

Contribution ID: 7

Type: **not specified**

FELBE & TELBE Photon Diagnostics Photon Diagnostics

Presenter: KLOPF, J. Michael (Helmholtz-Zentrum Dresden-Rossendorf (HZDR))

Contribution ID: 8

Type: **not specified**

Presentation Title THz Diagnostics at FLASH1

Presenter: ZAPOLNOVA, Ekaterina (FS-FLASH-B (FLASH Photon Beamlines and Optics))

Contribution ID: 9

Type: **not specified**

Magnetic Bunch Compressor at PITZ

Presenter: KONGMON, Ekkachai (Z_PITZ (Beschleunigerphysik))

Contribution ID: **10**

Type: **not specified**

Bunch Compression for THz Generation at ELBE

Presenter: LEHNERT, Ulf (Helmholtz-Zentrum DResden-Rossendorf)

Contribution ID: **11**

Type: **not specified**

FEL simulation on THz@PITZ X.-

Presenter: LI, Xiangkun (DESY Zeuthen)

Contribution ID: 12

Type: **not specified**

Simulations of seeded THz FEL at PITZ

Presenter: GEORGIEV, Georgi (Z_PITZ (Betrieb und Forschung))

Contribution ID: 13

Type: **not specified**

Progress on conceptual design for the accelerator-based THz source at the European XFEL

Presenter: BOONPORNPRASERT, Prach (Z_PITZ (Betrieb und Forschung))

Contribution ID: 14

Type: **not specified**

DALI –Key Aspects of the MIR–THz Source

Presenter: EVTUSHENKO, Pavel (HZDR / ELBE)

Contribution ID: 15

Type: **not specified**

Terahertz and Laser Spectroscopy

Presenter: GENSCH, Michael (DLR Institut für Optische Sensorsysteme)