

# 12th Workshop on Longitudinal Electron Bunch Diagnostics

Speed Poster Presentations



HELMHOLTZ

# Speed Poster Session 1

Monday 12:05 to 12:35

1. S. Funkner, Phase Space THz Tomography at KARA
2. M. Nabinger, Characterization and optimization of laser generated THz beam for THz based streaking
3. F. Donoso, Time-dependent Phase Space THz-Tomography
4. Q. Demazeux, Tabletop Prototype of Diversity EO at FLASH
5. M. Kellermeier, Passive Streaking towards Current Profile Reconstruction of Low Energy beams
6. J. Roeber, Mechanical Engineering for Longitudinal Diagnostics



**Lunch until 14:00**

# Speed Poster Session 2

Monday 14:25 to 15:00

1. S. Maier, Simulation studies on longitudinal beam dynamics manipulated by corrugated structures at different bunch length conditions at KARA
2. M. Noll, Towards Fiber Optics-Guided Synchrotron Radiation-Based Longitudinal Beam Diagnostics at the KARA Booster Synchrotron
3. B. Scheible, A. Penischke, The 67-GHz PCB-BAM: Status, Challenges and Solutions
4. R. Zadav, Towards Broadband THz Antenna-coupled Zero-Bias Schottky Diode Detectors (Poster)
5. N. Thevaruparambu Abdul Nazer, Microstrip Lowpass Filter Prototypes for RF Communications
6. L. Scomparin, First Online Reinforcement Learning on Hardware for Autonomous Accelerators
7. J. Kral,



Some rearrangement of the posters to give room for the  
**Welcome Reception**

# Speed Poster Session 3

Monday 15:55 to 16:40

1. F. Bek, Field Effect Transistor Based Detectors for Beam Alignment and Diagnostics
2. J. Steinmann, Single-Shot Spectral Measurements at KARA
3. M. Reißig
4. V. Vijayan
5. O. Manzhura
6. Ch. Szwaj
7. M. Le Parquier



**Coffee**