

FEL2024 - 41st International Free Electron Laser Conference

Thursday 22 August 2024

Electron diagnostics, timing, synchronization & controls: Session-10 (08:45 - 10:35)

-Conveners: Rasmus Ischebeck

time	[id] title	presenter
08:45	[266] Measurement with sub-femtosecond resolution of electron and photon beams	Dr DIJKSTAL, Philipp
09:10	[211] Efficient 6-dimensional phase space measurements using generative machine learning and applications to autonomous beam monitoring at LCLS-II	ROUSSEL, Ryan
09:35	[125] ML-driven Automated Tuning of XFEL for Various Experiments and User-specific Requirements at SACLA	IWAI, Eito
09:55	[139] Low-jitter conversion from optical references to electrical radio frequency signals	MANSTEN, Erik
10:15	[200] Single-shot electro-optic measurement of bunch shapes using diversity schemes at European XFEL and FLASH	DEMAZEUX, Quentin