



# Thrill WP5 ML Workshop

## Tuesday 27 February 2024

### Data: Operations Data and Challenges at Large Laser Facilities I - 106/255 - Hörsaal (14:15 - 15:50)

-Conveners: Vincent Bagnoud

time	[id] title	presenter
14:15	[1] High energy lasers & AI	MEIGNIEN, Loïc AUDEBERT, Patrick
14:45	[2] What it really means to support a (cross-continental) ML optimization loop for a user	PLOETZENEDER, Birgit
15:10	[11] Optimization of High-Power Laser Pulse Temporal Shape	PECELI, Davorin ANJUM, Ishraq Md
15:30	[3] System Data Acquisition & Management at PHELIX	OHLAND, Jonas Benjamin

### Data: Operations Data and Challenges at Large Laser Facilities II - 106/255 - Hörsaal (16:15 - 17:35)

-Conveners: Patrick Audebert

time	[id] title	presenter
16:15	[16] Lasers at the Institute of Radiation Physics @ HZDR	SCHRAMM, Ulrich
16:45	[4] The Draco laser and it's data for ML / AI	BOCK, Stefan
17:15	[13] Predictive Beam Steering and Machine Learning at JETi200	SAEVERT, Alexander

# Wednesday 28 February 2024

**Data: Data Acquisition III - 106/255 - Hörsaal (09:30 - 09:55)**

time	[id] title	presenter
09:30	[15] Data Acquisition at HIBEF's Relax laser	TONCIAN, Toma

**Data: Perspectives of Data collection and Exchange - 106/255 - Hörsaal (10:10 - 11:10)**

-Conveners: Jeffrey Kelling

time	[id] title	presenter
10:10	[5] Defining a Laser Data Exchange Format: HELPMI	SCHLENVOIGT, Hans-Peter
10:40	[7] Data Management: Connecting Processes to Data via Meta-Data	KNODEL, Oliver