

ACCLAIM Meeting 2023, Jena

Report of Contributions

Contribution ID: 1

Type: **not specified**

A Control System for Experiments with JETi200 and POLARIS

Tuesday 4 July 2023 09:40 (40 minutes)

Presenter: HOLLATZ, Dominik (HI-Jena / IOQ FSU Jena)

Session Classification: Day 2

Contribution ID: 2

Type: **not specified**

Predictive laser beam steering of JETi200

Tuesday 4 July 2023 09:00 (40 minutes)

Presenter: SÄVERT, Alexander (Helmholtz Institut Jena)

Session Classification: Day 2

Contribution ID: 3

Type: **not specified**

Welcome / Introduction and ACCLAIM Extension

Monday 3 July 2023 13:00 (30 minutes)

Presenters: GAEDE, Frank (FTX (FTX Fachgruppe SFT)); ZEPF, Matt (Helmholtz Institut Jena)

Session Classification: Day 1

Contribution ID: 4

Type: **not specified**

Machine Learning at BESSY II

Monday 3 July 2023 13:30 (40 minutes)

Presenter: SCHUETT, Alexander (Helmholtz-Zentrum Berlin)

Session Classification: Day 1

Contribution ID: 5

Type: **not specified**

Neural Networks for ID Gap Orbit Distortion Compensation in PETRA III

Monday 3 July 2023 14:10 (40 minutes)

Presenter: VEGLIA, Bianca (MPY (Beschleunigerphysik))

Session Classification: Day 1

Contribution ID: 6

Type: **not specified**

Machine-learning strategies in Laser-Plasma Acceleration

Monday 3 July 2023 15:20 (40 minutes)

Presenter: DÖPP, Andreas (LMU München)

Session Classification: Day 1

Contribution ID: 7

Type: **not specified**

Machine Learning activities at KIT

Monday 3 July 2023 16:00 (40 minutes)

Presenter: SANTAMARIA GARCIA, Andrea (KIT)

Session Classification: Day 1

Contribution ID: 8

Type: **not specified**

Shot-to-Shot Pointing Correction at 1 Hz with a Recurrent Neural Network

Monday 3 July 2023 16:40 (40 minutes)

Presenter: SCHWAB, Matthew (Friedrich- Schiller- Universität Jena)

Session Classification: Day 1

Contribution ID: 9

Type: **not specified**

Generative Models for Fast Simulation of Showers in Highly Granular Calorimeters

Monday 3 July 2023 17:20 (40 minutes)

Presenter: MCKEOWN, Peter (FTX (FTX Fachgruppe SFT))

Session Classification: Day 1