

## **Programm der Sitzung**

**24.-27. Jan. 2022**



## **LPA Online Workshop on Control Systems and Machine Learning**

***Big data storage, handling and access***

# Mi., 26. Januar

16:00

## Big data storage, handling and access

Sitzung | Vorsitzender: Andreas Döpp

16:15–16:45 Uhr **openPMD - A Scientific, Community Meta-Data Standard**

**Sprecher**

Dr. Axel Huebl

16:45–17:05 Uhr **Data Pipelines for Small Teams and High-Rep-Rates**

**Sprecher**

Prof. Scott Feister

17:20–17:40 Uhr

**Designing Flexible Data Structures for High-Rep-Rate Laser Experiments at UCLA**

**Sprecher**

Derek Schaeffer

17:40–18:00 Uhr

**A scalable cloud-based platform for laser plasma experimental data collection, sharing, and machine-learning**

**Sprecher**

Dr. Archis S. Joglekar

18:00–18:20 Uhr

**FAIR data storage for user experiments: Challenges and Opportunities**

**Sprecher**

Hans-Peter Schlenvoigt

18:20