

**Session Program**

**15 October 2021**

**ICALEPCS 2021: 2nd Data Science and  
Machine Learning Workshop**

***Project Presentations***

Remote

# Friday 15 October

14:10

## Project Presentations

**Session** | **Location:** Remote

14:10–14:35

### LSTM model for the automatic LHC collimator alignment

**Speaker**

Gabriella Azzopardi

14:35–14:50

### Report on the Artificial Intelligence workshop at EuXFEL

**Speaker**

Danilo Ferreira de Lima

14:50–15:10

### Automatic Serial Femtosecond Crystallography online analysis with Reinforcement Learning

**Speaker**

Danilo Ferreira De Lima

15:10–15:30

### Report on LEAPS Integrated Platform workshop

**Speaker**

Marco Calvi

15:30–15:50

### Machine Learning for the Tune Estimation in the LHC

**Speaker**

Leander Grech

15:50–16:00

### Peek to some recent ML Activities at DESY

**Speaker**

Raimund Kammering

16:00–16:10

### Machine Learning for Failure Detection on RF Cavities

**Speaker**

Antonin Sulc

16:10