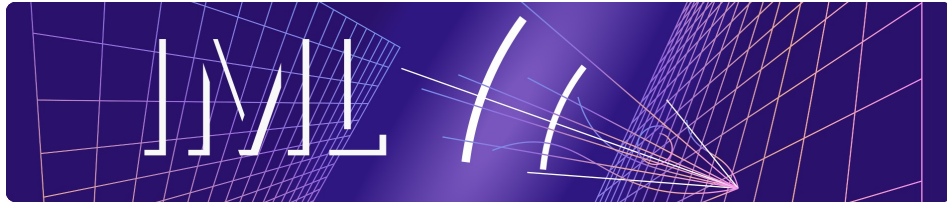


7th Inter-Experimental LHC Machine Learning Workshop



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Monday 19 May 2025 14:00 (5 minutes)

Contribution ID: 3

Type: **not specified**

Summary

Friday 23 May 2025 12:00 (30 minutes)

Contribution ID: 12

Type: **not specified**

Weather forecasting with foundational models

Monday 19 May 2025 14:05 (50 minutes)

Presenter: LUISE, Ilaria (ECMWF)

Session Classification: Keynotes ML Research

Contribution ID: 13

Type: **not specified**

Neural differential equations

Monday 19 May 2025 15:05 (50 minutes)

Presenter: KIDGER, Patrick (Cradle.bio)

Session Classification: Keynotes ML Research

Contribution ID: 14

Type: **not specified**

Neural Simulation-Based Inference for HEP

Monday 19 May 2025 16:30 (50 minutes)

Would you like to be considered for an oral presentation?

Presenter: GHOSH, Aishik (University of California Irvine (US))

Session Classification: Keynotes Physics + ML

Contribution ID: 15

Type: **not specified**

Robotics & Reinforcement Learning

Wednesday 21 May 2025 11:00 (50 minutes)

Presenter: RAFFIN, Antonin (German Aerospace Center (DLR))

Session Classification: Other

Contribution ID: **16**

Type: **not specified**

MLOps infrastructure & best practices

Thursday 22 May 2025 09:00 (1h 30m)

Presenter: ROCHA, Ricardo (CERN)

Session Classification: Tutorials

Contribution ID: 17

Type: **not specified**

Tensor Networks

Thursday 22 May 2025 11:00 (1h 30m)

Presenter: RICO ORTEGA, Enrique (CERN)

Session Classification: Tutorials

Contribution ID: **18**

Type: **not specified**

Summary of Calo Challenge

Friday 23 May 2025 09:00 (50 minutes)

Would you like to be considered for an oral presentation?

Presenter: KRAUSE, Claudius (HEPHY)

Session Classification: Keynotes Physics + ML

Contribution ID: **19**

Type: **not specified**

AI & HPC

Tuesday 20 May 2025 09:00 (50 minutes)

Presenter: WULFF, Eric (CERN)

Session Classification: Keynotes Physics + ML