

Session Program

Sep 15 - 18, 2025



UQ4ML | COMETA Workshop on Uncertainty Quantification for Machine Learning

HEP - Experiment

CEA Paris-Saclay, Amphithéâtre Claude Bloch (IPhT)
Bât. 774 - Institut de Physique Théorique (IPhT), F-91190 Gif-sur-Yvette, France

Tue, September 16

2:00 PM

HEP - Experiment: Keynote

Session |

Location: CEA Paris-Saclay, Amphithéâtre Claude Bloch (IPhT), Bât. 774 - Institut de Physique Théorique (IPhT),

Convenor: CERN, France |

2:00 – 3:00 PM

Uncertainty quantification for deep learning in astroparticle physics

Speaker

Christian Glaser

3:00 PM

3:30 PM

HEP - Experiment: Talks

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3:30 – 4:00 PM

Interdisciplinary Digital Twin Engine InterTwin for calorimeter simulation

Speaker

Vera Maiboroda

4:00 – 4:30 PM

Scaling laws for amplitude surrogates

Speaker

Joaquin Iturriza Ramirez

4:30 – 5:00 PM

Fair Universe HiggsML Uncertainty Challenge

Speaker

Ragansu Chakkappai

5:00 PM