IN2P3/IRFU Machine Learning workshop

lundi 26 septembre 2022 - mercredi 28 septembre 2022

APC, Paris

Programme Scientifique

1 ML for object identification and reconstruction

2 ML for analysis : event classification, statistical analysis and inference, including anomaly detectio

3 ML for simulation and surrogate model : Application of Machine Learning to simulation or other cases where it is deemed to replace an existing complex model

4 Fast ML : Application of Machine Learning to DAQ/Trigger/Real Time Analysis

5 ML infrastructure : Hardware and software for Machine Learning

6 ML training, courses, tutorial, open datasets and challenges

7 ML for phenomenology and theory (only if does not fit in Tracks above)

8 ML for particle accelerators (only if does not fit in Tracks above)

9 Other