

Session Program

19–21 mai 2025



IRN Terascale @ IPHC Strasbourg

Methods and Tools

IPHC, Amphi Grünewald
Institut Pluridisciplinaire Hubert Curien 23 rue du Loess 67200 Strasbourg

mar. 20 mai

14:00

Methods and Tools**Session** | **Site:** IPHC, Amphi Grünewald, Institut Pluridisciplinaire Hubert Curien 23 rue du Loess 67200 Strasbourg**14:00 – 14:15** **From the MSSM to the SMEFT with MATCHETE****Orateur**

Andre Lessa

14:20 – 14:35 **OperatorToC++: Transpiling Matched EFT Coefficients to Low-Level Routines****Orateur**

Suraj Prakash -

14:40 – 15:15 **Introduction to ML for particle physics in the precision era****Orateur**

Henning Bahl

15:30

16:00

Methods and Tools**Session** | **Site:** IPHC, Amphi Grünewald, Institut Pluridisciplinaire Hubert Curien 23 rue du Loess 67200 Strasbourg**16:00 – 16:15** **Generative Unfolding with Distribution Mapping****Orateur**

Nathan Huetsch

16:20 – 16:35 **How to Unfold Top Decays****Orateur**

Sofia Palacios Schweitzer

16:40 – 16:55 **A Lorentz-Equivariant Transformer for All of the LHC****Orateur**

Jonas Spinner

17:00 – 17:15 **Profile Likelihoods on ML-Steroids****Orateur**

Nikita Schmal

17:45