



# IRN Terascale @ Marseille, Luminy

**jeudi 26 octobre 2023**

**Methods and Tools - Amphitheater Hexagone/CPPM (09:00 - 10:30)**

time	[id] title	presenter
09:00	[24] Data Preservation in High Energy Physics : a 10 years perspective	DIACONU, Cristinel
09:25	[6] SimuNET: an open-source tool for the simultaneous fit of PDFs and SMEFT coefficients	COSTANTINI, Mark N.
09:50	[16] Diffusion Models for LHC event generation	PALACIOS SCHWEITZER, Sofia

**Methods and Tools - Amphitheater Hexagone/CPPM (11:00 - 12:30)**

time	[id] title	presenter
11:00	[15] High Multiplicity with JetGPT	SPINNER, Jonas
11:22	[13] MEMENNTO – Matrix Element Method with Neural Networks	HUETSCH, Nathan
11:44	[10] Staying on Top of Likelihood Analyses - Likelihoods and global SMEFT analyses in the Top sector	SCHMAL, Nikita
12:06	[19] A model-independent likelihood function for the Belle II $B^+ \rightarrow K^+ \bar{\nu}\nu$ analysis	GAERTNER, Lorenz