

Session Program

13-14 Nov 2023

**Event generators' and N(n)LO codes'
acceleration**

LO & NLO issues

CERN, 4/3-006 - TH Conference Room

Tuesday 14 November

11:00

LO & NLO issues

Session | **Location:** CERN, 4/3-006 - TH Conference Room

11:00–11:30 **Portable event generation with PEPPER**

Speaker

Max Knobbe

11:30–12:00 **Factorization-aware neural networks: NLO MEs and unweighting**

Speaker

Mr Daniel Pierre Maitre

12:00–12:30 **Optimising loop amplitude evaluations**

Speaker

Simon David Badger

12:30–13:00 **Removing negative weights in Monte Carlo event samples**

Speakers

Andreas Maier, Dr Andreas Martin Maier

13:00