

Session Program

8-9 Oct 2025

LHC Monte Carlo WG plenary meeting ***Negative weights, variation and biasing***

CERN, 4/3-006 - TH Conference Room

Thursday 9 October

14:00

Negative weights, variation and biasing

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

14:00–14:25

Machine learning applications to negative-weight reduction

Speakers

Andrea Valassi, Stefano Frixione

14:25–14:50

Negative weight suppression: Quantifying improvements and distortions

Speaker

Jeppe Andersen

14:50–15:15

Negative weight elimination: ESME

Speaker

Dr Alexander Karlberg

15:15–15:40

Neural Refinement of Sample Weights

Speaker

Dennis Noll

15:45