

Session Program

24-25 Nov 2025



Partikeldagarna 2025

Monday afternoon session 1

Chalmers Conference Centre, Scanasalen
Chalmersplatsen 1, 412 58 Göteborg

Monday 24 November

14:15

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Session | **Location:** Chalmers Conference Centre, Scania-salen, Chalmersplatsen 1, 412 58 Göteborg

14:15–14:35

Pythia in the Age of AI: Sweden's quiet Particle-Physics Infrastructure

Speaker

Christian Bierlich

14:35–14:50

Confronting the production mechanisms of nuclei at the LHC with deuteron and proton-triggered balance functions

Speaker

Dr Sushanta Tripathy

14:50–15:05

Deconstruction of resonant Higgs pair production cross section in the NMSSM

Speaker

Harri Waltari

15:05–15:20 **Neural Fake Factor Estimation**

Speaker

Lara Calic

15:20