

Session Program

4-5 Feb 2020

PhD Talks 2020

THEP

Faculty of Science, Lundmarksalen
Sölvegatan 27

Wednesday 5 February

09:00

THEP: Monte Carlo Event Generators

Session | **Location:** Faculty of Science, Lundmarksalen, Sölvegatan 27

09:00–09:20 **An introduction to event generators for pp and AA collisions**

Speaker

Torbjörn Lundberg

09:20–09:40 **Calculating Scattering Probabilities Using the Chirality Flow Method**

Speaker

Andrew Lifson

09:40–10:00 **Scale and Scheme Variations in NLO Merging**

Speaker

Leif Gellersen

10:00–10:20 **Hadronic rescattering in PYTHIA**

Speaker

Marius Utheim

10:20–10:40 **Novelties of Lund strings in Heavy Ion Collisions**

Speaker

Smita Chakraborty

10:40

12:00

THEP: Effective Field Theory and Precision Calculations

Session | **Location:** Faculty of Science, Lundmarksalen, Sölvegatan 27

12:00–12:20 **Effective Field Theories and Phenomenology**

Speaker

Mattias Sjo

12:20–12:40 **Precision calculations in high energy particle collisions**

Speaker

Timea Vitos

12:40