

**Session Program**

**18-28 Oct 2019**

**CHEP Rehearsals 2019**

***Session 4***

CERN, 32/1-A24

# Monday 28 October

09:00

## Session 4

**Session** | **Location:** CERN, 32/1-A24**09:00–09:30** **End-to-end Deep Learning Fast Simulation Framework (poster)****Speaker**

Ioana Ifrim

**09:45–10:30****Learning high-level structures in HEP data with novel Deep Auto-Regressive Networks for Fast Simulation (oral)****Speaker**

Ioana Ifrim

**10:15–11:00** **New web-based ROOT GUI (oral)****Speaker**

Serguei Linev

**11:00–11:20** **Coffee break****11:20–11:50** **Web-based ROOT geometry viewer (oral)****Speaker**

Serguei Linev

**11:50–12:10** **ROOT I/O improvements for HEP analysis (poster)****Speaker**

Oksana Shadura

**12:10–12:40** **Review of High-Quality Pseudo Random Number Generators (oral)****Speaker**

Lorenzo Moneta

**12:40–13:10** **A faster, more accessible RooFit (poster)****Speaker**

Stephan Hageboeck

13:10