

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