Session Program

3-7 Jun 2024

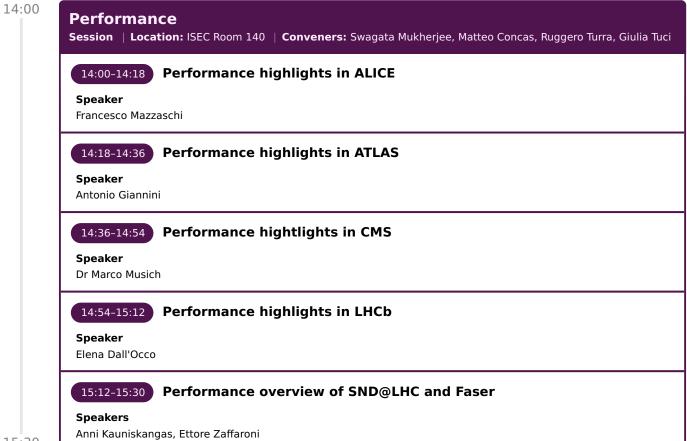


12th Edition of the Large Hadron Collider Physics Conference

Performance

Boston, USA Northeastern University, Boston, USA

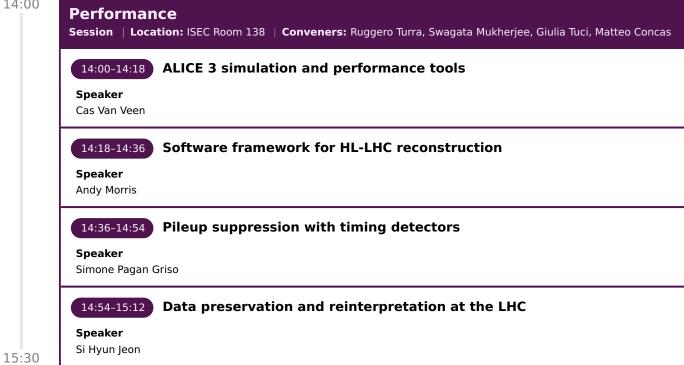
Tuesday 4 June



15:30

Thursday 6 June

14:00



2

Friday 7 June

11:00

Performance

Session | Location: ISEC Room 136 | Conveners: Ruggero Turra, Swagata Mukherjee, Matteo Concas, Giulia Tuci

11:00-11:18 GPU performance in Run3 ALICE online/offline reconstruction

Speaker

Gabriele Cimador

11:18-11:36 Real-time analysis, alignment and calibration at LHCb in Run 3

Speaker

Kate Richardson

11:36-11:54

Trigger performance (including data scouting and GPU) at CMS and ATLAS

Speaker

Silvio Donato

11:54-12:12 Fast simulation with generative models at the LHC

Speaker

Liza Mijovic

12:12-12:30 Software framework for analysis at the LHC

Speaker

Allison Reinsvold Hall

12:30 14:00

Performance

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14:00-14:18 Performance of the particle identification system at LHCb

Speaker

Michele Atzeni

14:18-14:19

Reconstruction, identification, and calibration of electrons and photons at ATLAS and CMS -- CANCELLED

Speaker

Nadezhda Proklova

14:36-14:54

Overview of jets, jet sub-structure, b/c-tagging and tau performance at ATLAS and **CMS**

Speaker

Andrea Malara

14:54-15:12

Machine learning in online/offline calibration and reconstruction at the LHC

Speaker

Christian Sonnabend

15:12-15:30 Tracking, particle flow and muon performance at CMS and ATLAS

Speaker

Marco Vanadia

15:30