Session Program

23–24 Jun 2022

The Physics of the Dimuons at the LHC

Higgs Boson, Computing and Reconstruction

JINR

Friday 24 June

11:20

Higgs Boson, Computing and Reconstruction
Session | **Location:** JINR | **Convener:** Anatoli Zarubin

11:20–11:40
Search for Resonances in the Mass Spectrum of Muon Pairs Produced in Association with b quark jets in proton-proton collisions at 8 and 13 TeV

Speaker
Olga Kodolova

11:40–12:00
Studies of the Standard Model Higgs Boson produced through vector boson fusion and decaying to bbar

Speaker
Armen Tumasyan

12:00–12:20 Development of Algorithms for CSC Track-Segment Reconstruction

Speaker
Nikolay Voytishin

12:20–12:40 CMS Muon System Alignment

Speaker
Alexey Kamenev

12:40–13:00 Anomaly detection with ML for Muon DQM Development of Machine

Speaker
Ilya Gorbunov

13:00