

Session Program

11-12 May 2022

3rd MUonE General Collaboration Meeting

Reconstruction and simulation

CERN, 30/7-018 - Kjell Johnsen Auditorium

Thursday 12 May

11:00

Reconstruction and simulation

Session | **Location:** CERN, 6/R-012 - conference room | **Convener:** Marcin Kucharczyk

11:00–11:15 **Status of the MUonE software**

Speaker

Marcin Kucharczyk

11:15–11:30 **Simulation and event reconstruction**

Speaker

Mateusz Jacek Goncerz

11:30–11:45 **NLO generator for MUonE simulation**

Speaker

Carlo Michel Carloni Calame

11:45–12:00 **Alignment for MUonE experiment**

Speaker

Pawel Bruckman De Renstrom

12:00–12:15 **Tracker digitization in the MUonE simulation**

Speaker

Riccardo Pilato

12:30

14:00

Reconstruction and simulation: (cont'd)

Session | **Location:** CERN, 13/2-005 | **Convener:** Marcin Kucharczyk

14:00–14:15 **Geant4 Simulation Report**

Speaker

Patrick Asenov

14:15–14:30 **Digitization for the calorimeter**

Speaker

Frederick Earl Gray Jr

14:30