



# HEP 2021 - 38th Conference on Recent Developments in High Energy Physics and Cosmology, Thessaloniki, Greece

## Friday, 18 June 2021

### Experiment III (16:00 - 20:35)

-Conveners: Ioannis Manthos; Antonios Leisos

time	[id] title	presenter
16:00	[69] Construction and operation of large scale Micromegas detectors for the ATLAS Muon upgrade	MANIATIS, Ioannis Michail
16:20	[70] Performance of the final New Small Wheel Micromegas sectors for the ATLAS Muon Upgrade	PERGANTI, Maria
16:40	[71] ATLAS NSW Upgrade – sTGC Trigger and Commissioning	ZORMPA, Olga
17:00	[72] A program to drive the ATLAS Local Trigger Interface (ALTI) at the ATLAS experiment	TRANTOU, Foteini
17:20	[73] The Detector Control System of the New Small Wheel for the ATLAS experiment	TZANIS, Polyneikis
17:40	[74] The Detector Control System for the magnetic field sensors of the sTGC detector in New Small Wheel Phase I upgrade of ATLAS detector	TZANOS, Stamatios
18:00	[75] Implementation of the DCS System for the validation of MM HV Boards and the DCS System of the new BIS78 Chambers for the upgrade of muon system of the ATLAS Experiment	DRIVAS-KOULOURLIS, Ioannis
18:20	[76] Hardware Tracking for the ATLAS Trigger and the Associative Memory ASIC	VGENOPOULOS, Andreas
18:40	[77] The Fake Sector Logic for the ATLAS Muon Trigger system	PRAPA, Maria Myrto
19:00	[78] Fake Background estimation in WZ diboson production	KARKANIAS, Ioannis
19:20	[101] Preliminary investigations towards the constraint of the Higgs boson self-coupling with $hh \rightarrow b\bar{b}\tau\tau$	PARASKEVOPOULOS, Christos
19:40	[80] An MC study of Dimension-6 effective field theory operators for the WZ inclusive production in ATLAS	LEONIDIS-GIANNOULAS, Christos