

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

Wednesday, 16 June 2021

Experiment I: Experiment I (16:00 - 20:00)

-Conveners: Dimos Sampsonidis; Aristoteles Kyriakis

| time | [id] title | presenter |
|-------|---|---|
| 16:00 | [11] Development of processors for triggering high energy physics experiments | BESTINTZANOS, Ioannis |
| 16:20 | [12] Hermes - A robust, low latency, optical link protocol for synchronous data transfer at commercial asynchronous line rates | ADAMIDIS, Kosmas |
| 16:40 | [13] NEWS-G: Search for Light Dark Matter with a Spherical Proportional Counter | KNIGHTS, Patrick Ryan |
| 17:00 | [14] Characterisation and fiducialisation capabilities of an ACHINOS multi-anode sensor for NEWS-G | SAVVIDIS, George |
| 17:20 | [15] Search for physics beyond the standard model in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV | VOURLIOTIS, Emmanouil PAPAVERGOU, Ioanna |
| 17:40 | [16] Measurement of the double differential dijet mass cross section at 13 TeV with CMS | KOSMOGLOU KIOSEOGLU, Polidamas Georgios |
| 18:00 | [17] Measurement of azimuthal correlations of jets and determination of the strong coupling in pp collisions at 13 TeV with CMS | GIANNEIOS, Paris |
| 18:20 | [18] Search for Supersymmetry in single-lepton events with the full RunII data from the CMS experiment | KONTAXAKIS, Pantelis |
| 18:40 | [19] Search for charged lepton flavour violation in top quark decays | STAMPEKIS, Alexios |
| 19:00 | [20] Process quality control of silicon sensors for the Phase-2 upgrade of the CMS Outer Tracker | ASSIOURAS, Panagiotis |
| 19:20 | [21] Design of a Differential Safety Mechanism (DSM) Dedicated to the NSW Micromegas Wedges | MESOLONGITIS, Ioannis MALTEZOS, Stavros |