



# 29th International Symposium on Lepton Photon Interactions at High Energies

## Monday 05 August 2019

**Poster Session (Mon/Tue): Red Poster Group - Harbour Ballroom (15:30-16:00)**

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| [202] Implementation of the ATLAS trigger within the ATLAS Multi-Threaded Software Framework AthenaMT   | ELLIOT, Alison                 |       |
| [162] Search for rare FCNC decays at BESIII   | WANG, Dayong                   |       |
| [392] Searching for high-mass dilepton resonances in the full Run-2 ATLAS dataset   | DREYER, Etienne                |       |
| [353] Performance of the CMS Electromagnetic Calorimeter in LHC Run2  | BARTOSIK, Nazar                |       |
| [358] High-Speed Electrical Links on Low Mass Cables for CMS Inner Tracker Phase-2 Upgrade  | KHALIL, Sadia                  |       |
| [367] Search for Supersymmetry with a compressed mass spectrum in vector boson fusion topology with 1-lepton and 0-lepton final states in pp collisions at $\sqrt{s} = 13$ TeV with CMS | KUMARI, Priyanka               |       |
| [200] The ATLAS Hardware Track Trigger design towards first prototypes  | MOREIRA DE CARVALHO, Ana Luisa |       |
| [198] The ATLAS Run 2 Trigger Menu  | WHALEN, Kate                   |       |
| [195] The ATLAS Level-1 Topological Processor: experience and upgrade plans   | DAMP, Johannes Frederic        |       |
| [230] Measurement of hadronic cross sections at CMD-3   | LOGASHENKO, Ivan               |       |
| [197] ATLAS Level-1 Endcap Muon Trigger for Run 3   | HIBI, Hiroaki                  |       |
| [201] ATLAS Level-0 Endcap Muon Trigger for HL-LHC  | MINO, Yuya                     |       |
| [267] The Phase-II upgrade of the ATLAS Monitored Drift Tube Detector and Frontend electronics  | KROHA, Hubert                  |       |
| [272] Calibration and Performance of the ATLAS Tile Calorimeter During the LHC Run 2  | PETUKHOVA, Krystsina           |       |
| [271] Frontend and backend electronics for the ATLAS New Small Wheel Upgrade  | LINDLEY, Rachel Elizabeth      |       |
| [276] Search for SUSY with missing transverse momentum and multiple b-jets  | GHASEMI BOSTANABAD, Meisam     |       |
| [277] Search for squarks and gluinos in final states with jets and missing transverse momentum at $\sqrt{s} = 13$ TeV using $139 \text{ fb}^{-1}$ data with the ATLAS detector          | UNO, Kenta                     |       |
| [357] Luminosity Measurement of proton-proton collisions at the CMS experiment  | TURKOT, Oleksii                |       |
| [356] Study of the Effects of Radiation at the CERN Gamma Irradiation Facility on the CMS Drift Tubes Muon Detector for the HL-LHC  | ALVAREZ GONZALEZ, Barbara      |       |
| [161] Search for dark sector via charmonia decay at BESIII  | SHI, Xiaodong                  |       |
| [186] About heavy neutrinos: Violation of lepton flavor in neutrinoless decays of leptons   | Ms SALINAS IBAÑEZ, Mónica      |       |

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|---|-----------------------|----|
| [298] Search for Dark Matter produced in association with a jet with the ATLAS detector   | LINDON, Jack          |    |
| [313] SEARCH FOR EXOTIC DECAYS WITH NA62  | JERHOT, Jan           |    |
| [303] Measurements of the Higgs production cross section in the $\text{H} \rightarrow \tau \tau$ decay channel with the ATLAS experiment  | MURRONE, Alessia      |    |
| [300] Search for low-mass Dark Matter mediator decaying to jets with the ATLAS detector   | CORRIGAN, Eric Edward |    |
| [370] Searches for additional Higgs bosons at CMS   | TAO, Junquan          |    |
| [442] Search for Heavy Neutral Leptons with CMS detector  | VIT, Martina          |    |
| [374] Prospects for HH measurements at the HL-LHC with CMS  | DELCOURT, Martin      |    |
| [365] Searches for supersymmetry in events with photons at CMS  | SCHULZ, Johannes      |    |
| [459] Measurement of the Higgs boson production in association with a $t\bar{t}$ pair in the Higgs to diphoton decay channel, and search for the dimuon decay of the Higgs boson in pp collisions at a center-of-mass energy of 13 TeV with the ATLAS detector. | WANG, Alex Zeng       |    |
| [464] Flavour Physics at the High Luminosity LHC: LHCb Upgrade II   | MARIN BENITO, Carla   |    |
| [465] Elastic neutrino-electron scattering within the effective field theory approach   | Dr TOMALAK, Oleksandr |    |
| [466] Vapour pressure differences of the Xenon Isotopes   | ALAMRE, Amal          |    |
| [467] Predicting the T2K far detector event rate using near detector data   | HARTZ, Mark           |    |
| [468] LEGEND: Searching for Neutrinoless Double-Beta Decay in $^{76}\text{Ge}$  | GUINN, Ian            |    |
| [469] CURRENT STATUS OF LEGEND  | LOPEZ, Mariano        |    |
| [472] Precision Higgs Physics at the International Linear Collider  | TIAN, Junping         |    |
| [474] A proposed five kilo-ton Cherenkov scintillation detector at CJPL   | LUO, Wentai           |    |
| [463] Latest LHCb measurements of semileptonic b-hadron decays  | MACCOLINI, Serena     | 40 |

## **Tuesday 06 August 2019**

**Poster Session (Mon/Tue) - Harbour Ballroom (10:30-11:00)**

**Poster Session (Mon/Tue) - Harbour Ballroom (15:30-16:00)**