

ACOT Poster Session

Friday, 23 April 2021

ACOT Poster Session (12:00 - 13:00)

[id] title	presenter	board
[11] Measurements of Gluon Fusion and Vector Boson Fusion Production of the Higgs Boson in $\rightarrow \rightarrow$ Decays with the ATLAS Detector	HAYES, Robin	
[10] Charge-neutral muon states in Cr ₂ O ₃ and Fe ₂ O ₃ : investigating hydrogen impurities in transition metal oxides	DEHN, Martin	
[13] Cellular Dosimetry from the ²²⁵ Ac Decay Chain with GATE Monte Carlo Simulations	KONIAR, Helena	
[12] Precision Mass Measurements of Radioactive Isotopes with the TITAN MR-ToF-MS	JACOBS, Andrew	
[15] 3rd Order Nonlinear Susceptibility Calculations of Kr for Lyman- α Laser	LIANG, Kaitlyn	
[14] Measuring the Bound-State Beta-decay Rate of Thallium-205	LECKENBY, Guy	
[17] Radioactive Ion Beam Production with a FEBIAD ion source	MALDONADO MILAN, Fernando	
[16] Design of Target-Moderator-Reflector for a Compact Accelerator-Based Neutron Source for Canada	MAHARAJ, Dalini	
[19] Coexistence of various structures in a narrow excitation energy region in neutron-rich Mg nuclei	NISHIBATA, Hiroki	
[18] Dark Noise Photon Emission in Silicon Photomultipliers	MCLAUGHLIN, Joe	
[22] Beamline Tuning with Reinforcement Learning	BAGRI, Harpriya	
[20] Photogrammetry in Super-K and Future Water Cherenkov Neutrino Detectors	SEKATCHEV, Michael	
[7] Charging Mechanisms and Orbital Dynamics of Charged Dust Grains in Particle Accelerators	BÉLANGER, Philippe	
[9] Sub-GeV Dark Vector Bosons and their Cosmological Constraints	COFFEY, John	
[8] Increased penetration of the Coulomb Barrier in a strong Electromagnetic Field	RETTICH, Emily BRANION-CALLES, Mateo	
[21] The NA62 Experiment at CERN - Measuring the very rare $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ decay	VELGHE, Bob	