

2022 CAP Congress / Congrès de l'ACP 2022

Tuesday, 7 June 2022

PPD Poster Session & Student Poster Competition (21) | Session d'affiches PPD et concours d'affiches étudiantes (21) -

MUSC Marketplace (17:30 - 19:00)

time	[id] title	presenter
17:30	[3058] (G*) (POS-27) The KDK Experiment: A Measurement of 40K Relevant for Rare-Event Searches	HARIASZ, Lilianna DI STEFANO, P.C.F.
17:32	[3062] (POS-28) Systematic Investigation of the TRIUMF Electron Cyclotron Resonance Ion Source Charge State Booster	Mr ADEGUN, Joseph
17:34	[3435] (G*) (POS-29) Triggering on Atmospheric Muons in STRAW	VEENSTRA, Braeden
17:36	[3324] (G*) (POS-30) Muon Veto System for Mini-HALO Neutrino Detector	SAJID, Shayaan
17:38	[3187] (U*) (POS-31) Toward understanding the nuclear efficiency threshold of bubble chamber detectors	LI, Xiang
17:40	[3174] (G*) (POS-32) A mirror study in an ARICH detector for a hadron production experiment	Mr FERRAZZI, Bruno
17:42	[3172] (G*) (POS-33) Optical Calibration of the SNO+ Detector using Internal Backgrounds	Dr RICCETTO, Serena Ms DEGHANI, Rayhaneh ALLEGA, Anthony
17:44	[3077] (POS-34) Optimizing IWCD's Outer Detector using optical simulations	Dr TIWARI, Deepak
17:46	[3527] (U*) (POS-35) C14 in SNO+	PALESHI, Keegan
17:48	[3134] (U*) (POS-36) Commissioning and Calibration of a High Purity Germanium (HPGe) Detector at SNOLAB	SUBHI, Hassan
17:50	[3102] (G*) (POS-37) Toward a Veto Mechanism to Reduce Background for the Hyper-Kamiokande's Intermediate Water Cherenkov Detector	KOERICH, Luan
17:52	[3067] (POS-38) Analysis on A Large HPGe PPC Detector with Machine Learning	YE, Tianai
17:54	[3337] (U*) (POS-39) PMT Response Simulation and Long-Term Reliability Studies for nEXO's Muon Veto	RETTY, Liam
17:56	[3332] (U*) (POS-40) Cosmogenic Muon Background Characterization for nEXO	ROSS, Regan
17:58	[3132] (G*) (POS-41) SNO+ backgrounds: Po210 on the acrylic vessel surface and Rn222 in cavity water	YU, Shengzhao
18:00	[3104] (G*) (POS-42) Simulating nEXO's Outer Detector with Chroma	AL KHARUSI, Soud
18:02	[3500] (G*) (POS-43) Searches for double beta decay of Xe-134 with EXO-200	PERNA, Allan
18:04	[3526] (U*) (POS-44) Simulating an Active Target Time Projection Chamber	POSTUMA, Alicia
18:06	[3121] (POS-70) Upgrading the radiopurity.org materials database	Dr SCORZA, Silvia
18:08	[3533] (POS-71) Radon Content in Cover-Gas Systems at SNOLAB	HUSSAIN, Syed M Adil
18:10	[3095] (POS-72) Probing lepton flavour universality with PIONEER	PACHAL, Katherine