

CPAD Instrumentation Frontier Workshop 2021

Monday, March 22, 2021

Early Career Plenary (12:05 PM - 1:50 PM)

-Conveners: Gabriella Carini

time	[id] title	presenter
12:05	P105 [205] Designing and building a pair of scintillating bubble chambers for WIMPs and reactor CEvNS	COPPEJANS, Rocco
12:15	P107 [77] Custom Electronics and the Front-End Board of the ATLAS LAr Calorimeter Readout for the HL-LHC	GONSKI, Julia
12:25	P109 [101] Monte Carlo simulation of CYGNO, an optical readout TPC for directional Dark Matter search	DI GIAMBATTISTA, Flaminia
12:35	P110 [100] The URANIA-V project: thermal neutron detection for radioactive waste and borders monitoring	Dr FARINELLI, Riccardo
12:45	P111 [76] Real-time detection of alpha-particles and gammas using a fast optical camera	D'AMEN, Gabriele
12:55	P112 [94] STOPGAP - a Time-of-Flight Extension for the TOP Belle II Barrel PID System	HARTBRICH, Oskar
1:05	P113 [168] Speeding up the search for axions with quantum squeezing	KELLY, Backes
1:15	P114 [84] Thin A-Se films for novel scintillation light detectors	GRAMPELLINI, Elena
1:25	P115 [88] Test beam study of SiPM-on-tile configurations for the CMS HGCal	KROHN, Michael
1:35	P116 [124] LArPix-v2: a commercially scalable large-format 3D charge-readout scheme for LArTPCs	RUSSELL, Brooke