

CPAD Instrumentation Frontier Workshop 2021

Monday, 22 March 2021

Early Career Plenary (12:05 - 13:50)

-Conveners: Gabriella Carini

time	[id] title	presenter
12:05	[205] Designing and building a pair of scintillating bubble chambers for WIMPs and reactor CEvNS	COPPEJANS, Rocco
12:15	[77] Custom Electronics and the Front-End Board of the ATLAS LAr Calorimeter Readout for the HL-LHC	GONSKI, Julia
12:25	[151] Monte Carlo simulation of CYGNO, an optical readout TPC for directional Dark Matter search	DI GIAMBATTISTA, Flaminia
12:35	[150] The URANIA-V project: thermal neutron detection for radioactive waste and borders monitoring	Dr FARINELLI, Riccardo
12:45	[78] Real-time detection of alpha-particles and gammas using a fast optical camera	D'AMEN, Gabriele
12:55	[94] STOPGAP - a Time-of-Flight Extension for the TOP Belle II Barrel PID System	HARTBRICH, Oskar
13:05	[168] Speeding up the search for axions with quantum squeezing	KELLY, Backes
13:15	[184] Thin A-Se films for novel scintillation light detectors	GRAMPELLINI, Elena
13:25	[188] Test beam study of SiPM-on-tile configurations for the CMS HGCal	KROHN, Michael
13:35	[124] LArPix-v2: a commercially scalable large-format 3D charge-readout scheme for LArTPCs	RUSSELL, Brooke