

CPAD Workshop 2022

Tuesday, 29 November 2022

WG2: Calorimetry - Lecture Hall 2 (16:00 - 18:00)

-Conveners: **Adi Bornheim; Minfang Yeh; Friederike Bock**

time	[id] title	presenter
16:00	[28] Status and Results of the Water-based Liquid Scintillator R&D facility at Brookhaven National Lab	XIANG, Xin
16:20	[83] Additives manufacturing of scintillators: Status and Opportunities	FEBBRARO, Michael Mr WOOD, Allen
16:40	[72] Eos: a prototype for next-generation neutrino detectors	OREBI GANN, Gabriel
17:00	[117] A TOPAS Simulation of Low-Dose High-Resolution Low-Z-Medium Whole-Body TOF-PET	DOMURAT-SOUSA, Kepler
17:20	[108] Study of the Properties of Quantum Dot InAs/GaAs Scintillators for Future 4D Trackers	MAHAJAN, Tushar Deepak
17:40	[98] Recent Progresses of Inorganic Scintillators for Future High Energy Physics Experiments	ZHU, Ren-Yuan

Wednesday, 30 November 2022

WG2: Calorimetry - Room 201 (08:30 - 10:10)

-Conveners: Friederike Bock; Minfang Yeh; Adi Bornheim

time	[id] title	presenter
08:30	[38] Calorimetry for the Electron Ion Collider	WOODY, Craig
08:50	[136] Design Concept of Imaging Barrel Electromagnetic Calorimeter for the Electron-Ion Collider	KIM, Jihee
09:10	[137] Proton endcap ElectroMagnetic Calorimeter Design and Simulations	Jl, Zhongling
09:30	[160] The LFHCAL forward hadronic calorimeter for the EPIC detector at the EIC	NOVITZKY, Norbert NOVITZKY, Norbert
09:50	[27] A high-granularity calorimeter insert based on SiPM-on-tile technology for the EIC	ARRATIA, Miguel

Thursday, 1 December 2022

WG2: Calorimetry - Room 201 (08:30 - 10:10)

-Conveners: Minfang Yeh; Adi Bornheim; Friederike Bock

time	[id] title	presenter
08:30	[122] Secondary Emission Calorimetry	WINN, David
08:50	[115] The R&D of the New Glass scintillator with high density and high light yield	QIAN, Sen
09:10	[164] The FoCal detector at the ALICE experiment	ISIDORI, tommaso
09:30	[105] Removing optical and radiological contaminants from Water-based Liquid Scintillator	SVOBODA, Robert