

CALICE Collaboration Meeting at IJCLab/Orsay

Friday, 10 September 2021

Analysis: Analysis 1 - Auditorium Pierre Lehmann, Building 200 (09:00 - 10:30)

-Conveners: Francois Corriveau; Francois Corriveau; Gerald Grenier; Gerald Grenier

time	[id] title	presenter
09:00	[16] Analysis of LGAD test beam at Tohoku in February 2021	TSUMURA, Shusaku
09:20	[17] SiWECAL simulation and digitisation	JIMENEZ MORALES, Fabricio Andres
09:40	[24] TOF particle identification in ILD	DUDAR, Bohdan

Analysis: Analysis 2 - Auditorium Pierre Lehmann, Building 200 (10:00 - 12:00)

-Conveners: Francois Corriveau; Gerald Grenier; Gerald Grenier; Francois Corriveau

time	[id] title	presenter
10:00	[13] Shared Data and Algorithms for Deep Learning in Fundamental Physics	BUHMANN, Erik
10:45	[14] Highly granular way to a new level of validation of simulations	CHADEEVA, Marina CHADEEVA, Marina
11:05	[15] Application of machine learning for validation of Geant4 hadronic models	KORPACHEV, Sergey KORPACHEV, Sergey
11:25	[23] Hadronic shower substructure reconstruction with GNN	BOCHARNIKOV, Vladimir BOCHARNIKOV, Vladimir
11:45	[48] Generation of Artificial Neutral Hadron Events using Cycle-Consistent Neural Networks	ROLPH, Jack

Analysis: Analysis 3 - Auditorium Pierre Lehmann, Building 200 (13:00 - 14:00)

-Conveners: Gerald Grenier; Francois Corriveau; Francois Corriveau; Gerald Grenier

time	[id] title	presenter
13:00	[18] PandoraPFA Studies with AHCAL 2018 Beam Test Data and ILD Jets	HEUCHEL, Daniel HEUCHEL, Daniel
13:20	[22] Pion shower shapes in the AHCAL	PINTO, Olin
13:40	[19] Track Segment Analysis in AHCAL	CORRIVEAU, Francois CORRIVEAU, Francois