

CALOR 2016

Friday, May 20, 2016

New concepts for calorimetry (8:30 AM - 10:10 AM)

-Conveners: DongHee Kim

time	[id] title	presenter
8:30 AM	[33] Analysis of hadronic showers in the physics prototype of the CALICE silicon tungsten electromagnetic calorimeter - Si-W ECAL	POESCHL, Roman
8:50 AM	[13] DHCAL with Minimal Absorber: Measurements with Positrons	NEUBUSER, Coralie
9:10 AM	[38] Separation of nearby hadronic showers in the CALICE SDHCAL prototype detector using ArborPFA	LAKTINEH, Imad
9:30 AM	[37] Resistive Plate Chamber Digitization in a Hadronic Shower Environment	STEEN, Arnaud LAKTINEH, Imad
9:50 AM	[47] A highly granular scintillator-based hadron calorimeter prototype with integrated readout	HARTBRICH, Oskar

New concepts for calorimetry (10:40 AM - 12:00 PM)

-Conveners: Rainer Willi Novotny

time	[id] title	presenter
10:40 AM	[11] Comparison of Energy Reconstruction Schemes and Different Granularities in the CALICE Scintillator-Steel Analogue Hadron Calorimeter	NEUBUSER, Coralie
11:00 AM	[23] Single pion energy resolution of a high granularity scintillator calorimeter system	HARTBRICH, Oskar
11:20 AM	[58] Towards a technological prototype for a high-granularity electromagnetic calorimeter for future lepton colliders	SUEHARA, Taikan
11:40 AM	[36] The SDHCAL prototype status: present end future	LAKTINEH, Imad