

Session Program

22-26 Jan 2018



CLIC Workshop 2018

CLICdp Calorimetry R&D & Software and Detector Validation joint session

CERN, Several rooms

Thursday 25 January

09:00

CLICdp Calorimetry R&D & Software and Detector Validation joint session

Session | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:**
Andreas Alexander Maier, Marek Idzik, Naomi Van Der Kolk

09:00–09:20 The CMS HGCAL sensor testing efforts

Speaker

Pedro Vieira De Castro Ferreira Da Silva

09:20–09:40 Test beam results and recent R&D for a compact forward calorimeter

Speaker

Oleksandr Borysov

09:40–10:00

Radiation hardness of GaAs: Cr and Si sensors irradiated by 20 MeV electron beam

Speaker

Uladzimir Kruchonak

10:00–10:20 Coffee Break

10:20–10:40 Recent progress on the new Si-W ECAL prototype

Speaker

Adrian Irlles

10:40–11:00 Software compensation in a combined ECAL + HCAL system

Speaker

Yasmine Israeli

11:00–11:25 Calorimetry: validation and performance

Speaker

Matthias Artur Weber

11:25–12:00 CMS particle flow performance

Speaker

Colin Bernet

12:00