



# International Workshop on Future Linear Colliders, LCWS2024

## Tuesday, 9 July 2024

### Calorimetry, Muon detectors: 1 - Seminar room (3F) (09:00 - 10:30)

-Conveners: Yan Benhammou; Yuji Enari; Mary-Cruz Fouz Iglesias

time	[id] title	presenter
09:00	[91] Addressing technological challenges on sensor-electronics hybridization for compact silicon tungsten electromagnetic calorimeters.	IRLES, Adrian
09:30	[166] Development of next-generation calorimeter combining high-granularity and dual-readout calorimeter with psec-timing	LI, Weiyuan

# Wednesday, 10 July 2024

## Calorimetry, Muon detectors: 2 - 341 (09:00 - 10:30)

-Conveners: Yuji Enari; Yan Benhammou; Mary-Cruz Fouz Iglesias

time	[id] title	presenter
09:00	[164] Status of high granular scintillator calorimeter for future electron positron colliders	MURATA, Tatsuki
09:30	[57] Test-beam measurements of instrumented sensor planes for a highly compact and granular electromagnetic calorimeter	BENHAMMOU, Yan
10:00	[216] Photon and Electron Reconstruction in an Ultra-High Granularity Luminosity Calorimeter	MADISON, Brendon

## Calorimetry, Muon detectors: 3 - 341 (16:00 - 17:30)

-Conveners: Mary-Cruz Fouz Iglesias; Yuji Enari; Yan Benhammou

time	[id] title	presenter
16:00	[172] Longitudinal structure optimization for the high density electromagnetic calorimeter	ZARNECKI, Aleksander Filip
16:20	[152] The SiD Digital ECal Based on Monolithic Active Pixel Sensors	BRAU, Jim
16:40	[219] Metrology in the integrated luminosity measurement at ILC	Dr SMILJANIC, Ivan
17:00	[111] Monte Carlo Simulations of an electromagnetic sampling calorimeter with semiconductor sensors	POTLOG, Petru-Mihai