

Session Program

9-13 Nov 2026



International Workshop on Future Linear Colliders 2026

Calorimetry + Particle ID

KEK

Wednesday 11 November

14:30

Calorimetry + Particle ID

Session | Location: KEK, Bld.3-1F-Meeting room

14:30-14:50

Operation and Performance of the ATLAS Tile Calorimeter in LHC Run 3

Speaker

Helena Santos

14:50-15:10

A First Look at the Future of the ATLAS Tile Calorimeter: Phase-II Demonstrator Design and Performance in Run 3

Speaker

Eduardo Valdes Santurio

15:10-15:30

ATLAS Tile Calorimeter Upgrades for the High-Luminosity LHC Era

Speaker

Seyedali Moayedi

16:00

Thursday 12 November

14:00

Calorimetry + Particle ID

Session | **Location:** KEK, Bld.2-1F-Big meeting room

14:00-14:20

Construction of a highly compact and finely granulated electromagnetic calorimeter

Speaker

Veta Ghenescu

14:20-14:40

Performance of a compact and finely granulated ECAL in an electron beam of 1 - 6 GeV energy

Speaker

Veta Ghenescu

14:40-15:00

Novel algorithms for a compact electromagnetic calorimeter alignment

Speaker

Veta Ghenescu

15:00-15:20

Adapting high-granularity silicon calorimeters from Higgs factories to dark-sector experiments: optimization studies for LUXE-NPOD

Speaker

Adrian Irlès

15:30

16:00

Calorimetry + Particle ID

Session | **Location:** KEK, Bld.2-1F-Big meeting room

16:00-16:20

Beam Test of the SiW-ECAL "Uniform Prototype" Results and Perspectives

Speaker

Vincent Boudry

16:20-16:40

Performance Evaluation of the 15-Layer SiW-ECAL Technological Prototype with CERN SPS Beam Test Data

Speaker

Taiki Kamiyama

16:40-17:00

5D-Calorimetry - Recent Results from the Calo5D Project

Speakers

Roman Poeschl, Ulrich Einhaus, Vincent Boudry

17:30