

Session Program

31 May 2026 to 5 June 2026

CALOR 2026

HL-LHC

Santa Fe, New Mexico, USA
Eldorado Hotel 309 W San Francisco St. Santa Fe, NM 87501

Tuesday 2 June

09:00

HL-LHC: HL-LHC

Session | **Location:** Santa Fe, New Mexico, USA, Eldorado Hotel 309 W San Francisco St. Santa Fe, NM 87501 | **Convener:** Haleh Hadavand

09:00–09:30

Robustness of hybrid epoxy-tape module assembly for CMS HGCal Silicon Modules: mechanical and electrical stability up to 150 MRad absorbed dose

Speaker

Chiara Grieco

09:30–10:00

Results from HGCal beam tests of 2025

Speaker

Devin Mahon

10:00–10:30

The CMS High Granularity Calorimeter trigger primitives: an overview of their implementation, optimization and validation

Speaker

Trisha Debnath

10:30

11:00

HL-LHC: HL-LHC

Session | **Location:** Santa Fe, New Mexico, USA, Eldorado Hotel 309 W San Francisco St. Santa Fe, NM 87501 | **Convener:** Dr Ariel Schwartzman

11:00–11:30

Construction and Commissioning of HGCal Hadronic Cassettes at Fermilab

Speaker

Ruchi Chudasama

11:30–12:00

Construction and Quality Control of Scintillator Tile Modules for the CMS High-Granularity Calorimeter

Speaker

Daniel Guerrero

12:00–12:30

TICL: The Iterative CLustering Framework for the CMS Phase-2 Event Reconstruction

Speaker

Shamik Ghosh

12:30

14:00

HL-LHC: HL-LHC

Session | **Location:** Santa Fe, New Mexico, USA, Eldorado Hotel 309 W San Francisco St. Santa Fe, NM 87501 | **Convener:** Jim Brau

14:00–14:45

CMS ECAL upgrade for HL-LHC; overview and on-beam tests.

Speaker

Ruben Gargiulo

14:45-15:30

Upgrade of the ATLAS Liquid Argon Calorimeter for the HL-LHC**Speaker**

Sven Menke

15:30-16:00

Design, Simulation, and Performance of a High-Granularity Pointing ECAL for the SHiP Experiment at CERN**Speaker**

Sebastian Ritter

16:00

16:30

HL-LHC: HL-LHC**Session** | **Location:** Santa Fe, New Mexico, USA, Eldorado Hotel 309 W San Francisco St. Santa Fe, NM 87501 |**Convener:** Chris Madrid

16:30-17:00

Advancing the ATLAS Tile Calorimeter for the HL-LHC: Demonstrator Design and Performance in the ATLAS experiment**Speaker**

Dr Matej Haviernik

17:00-17:30

Upgrade of the ATLAS Tile Calorimeter for the High-Luminosity LHC Era**Speaker**

Suman Kandel

17:30-18:00

Studies of 32 ATLAS TileCal tiles Read out with Wavelength-shifting Fibers Coupled to a 64-channel SiPM Array in a Test beam at DESY**Speaker**

Gerald Eigen

18:30