

Session Program

29 June 2026 to 3 July 2026



LLP2026: 16th workshop of the Long-Lived Particle Community

Session 1

Ray Dolby Centre
J J Thomson Avenue, Cambridge, CB3 0US, UK

Monday 29 June

14:00

Session 1: Poster Appetisers #1

Session | **Location:** Ray Dolby Centre, J J Thomson Avenue, Cambridge, CB3 0US, UK

14:00-14:03

Dark Scalar Reinterpretation of Searches for Higgs Boson Decays into Long-Lived Particles at the LHC

Speaker

Martin Alcalde Martinez

14:03-14:06

A Hyperparameter Study of proANUBIS Detector Configurations

Speaker

Cayetano Fernandez Ruiz

14:06-14:09

CODEX- β : Hardware Installation and Commissioning

Speaker

Alejandro Novo Cal

14:09-14:12

Projected Sensitivity of ANUBIS to ALP models

Speakers

Francis Sayer, Riley Aumonier

14:12-14:15

proANUBIS Calibrations, Performance, and Timing Synchronisation

Speaker

Michael Revering

14:20

14:45

Session 1: Poster Appetisers #2

Session | **Location:** Ray Dolby Centre, J J Thomson Avenue, Cambridge, CB3 0US, UK

14:45-14:48

Heterogeneous Graph Neural Network for Particle Track Reconstruction in MATHUSLA

Speaker

Bec Man

14:48-14:51

Sub-GeV Long-Lived Particle Searches at e^+e^- Colliders

Speaker

Althaf Mohammed Rafi

14:51-14:54

Recent Sensitivity Results from ANUBIS

Speaker

Camilia Ben Messaouda

14:54-14:57

A SHIFT of Perspective: Observing Neutrinos at CMS and ATLAS

Speaker

Jeremi Niedziela

14:57-15:00

Early Results from the FORMOSA Millicharged Particle Demonstrator**Speaker**

Ryan Schmitz

Session 1: Poster Appetisers #3**Session** | **Location:** Ray Dolby Centre, J J Thomson Avenue, Cambridge, CB3 0US, UK

15:30-15:33

ACTS-Based ITk Reconstruction of Large Impact Parameter Tracks in ATLAS**Speaker**

Makayla Vessella

15:33-15:36

Kinked-Track Signatures of Long-Lived particles at FCC-ee**Speaker**

Soumyaa Vashishtha

15:36-15:39

Enhancing Sensitivity to Long-Lived Particles at HL-LHC with Innovative Trigger Technique**Speaker**

Elena Aller Gutierrez

15:39-15:42

Search for Long-Lived Particles Coupled to Top Quarks with the ATLAS Detector**Speaker**

Clara Carrion Martinez

15:42-15:45

Optimization of the IDEA Muon System as a Standalone Tracker for Displaced Signatures at FCC-ee**Speaker**

Mahmoud AlThakeel

15:45-15:48

CODEX- β : Software Developments for LLP Searches**Speaker**

Alberto Martinez Armas