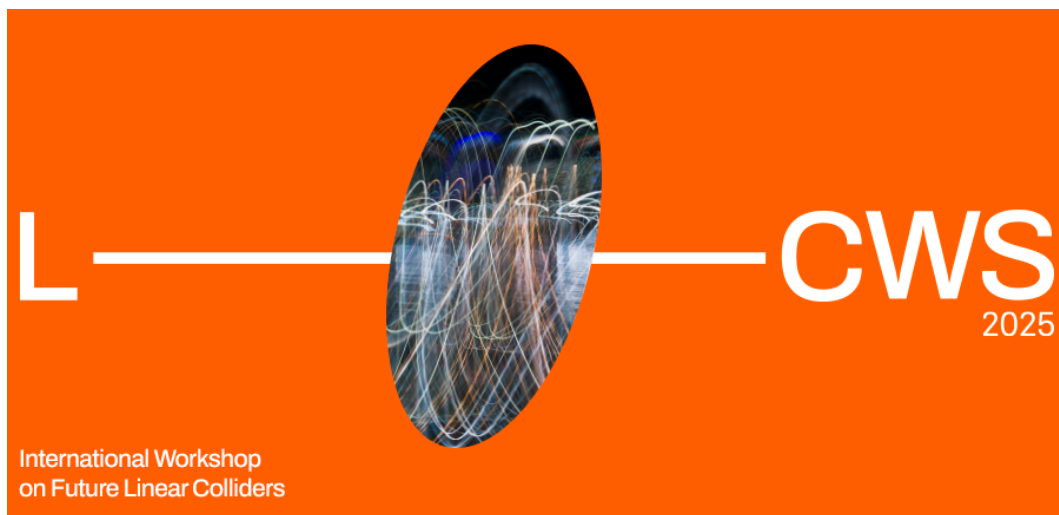


Session Program

20-24 Oct 2025



International Workshop on Future Linear Colliders 2025

Tracking, vertexing and timing

ADEIT

Plaza Virgen de la Paz, 3, Ciutat Vella, 46001 Valencia <https://share.google/D7sug4eBogLU1ikDq>

Tuesday 21 October

11:30

Tracking, vertexing and timing

Session | **Location:** ADEIT, Aula 1.3 | **Conveners:**

Shinya Narita, Pablo Fernandez Martinez, Ariel Schwartzman, Ziad El Bitar

11:30–11:47

Integrated micro-channel cooling for the vertex detector

Speaker

Carlos Orero

11:47–12:04

Precise evaluation of electric field distortion in the ILD-TPC

Speaker

Kanako Watanabe

12:04–12:21

Development of 3D-integrated fast timing detectors

Speaker

Ariel Gustavo Schwartzman

12:21–12:38

Monolithic active pixel detectors with improved timing performance for e+e- colliders

Speaker

Caterina Vernieri

12:38–12:55

GEM Detector Assembly and Characterization Facility at Panjab University for CMS and Future Applications.

Speaker

Kashish Verma

12:55–13:12

Suitability of a 65 nm CMOS imaging process to reach the position resolution required by a vertex detector at an e+e- future collider

Speaker

Ziad El Bitar

13:12–13:29

High-granularity readout Time Projection Chamber technology R&D for future e^+e^- colliders

Speaker

Qi Huirong

13:30