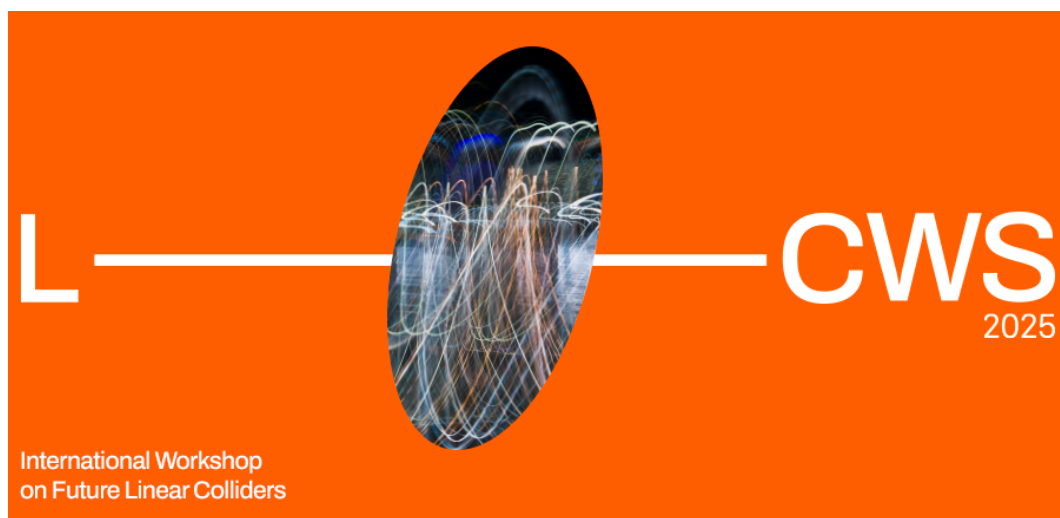


Session Program

20-24 Oct 2025



International Workshop on Future Linear Colliders 2025

Software (Simulation, Reconstruction, MC generators & Machine Learning)

ADEIT

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

Wednesday 22 October

12:15

Software (Simulation, Reconstruction, MC generators & Machine Learning): Flavour Tagging

Session | Location: ADEIT, Aula 1.4

12:15-12:30 **Flavour-tagging at FCC**

Speaker

Andrea Sciandra

12:30-12:45 **Jet flavor tagging with Particle Transformer for Higgs factories**

Speaker

Taikan Suehara

12:45-13:00

Jet flavour tagging with DeepJetTransformer and the potential for exclusive forward-backward asymmetry measurements in Z resonance runs

Speaker

Prof. Freya Blekman

13:00-13:15 **Flavor tagging at Belle II**

Speaker

Benjamin Schwenker

13:15-13:30

Jet-Origin Identification and Its Application at an Electron-Positron Higgs Factory

Speaker

Hao Liang

13:30

Thursday 23 October

11:30

Software (Simulation, Reconstruction, MC generators & Machine Learning)

Session | **Location:** ADEIT, Aula 2.4

11:30–11:45 **The new Sherpa 3.0 event generator**

Speaker

Alan Price

11:45–12:00 **The Whizard MC generator: status and plans**

Speaker

Krzysztof Mekala

12:00–12:15 **k4generatorsConfig: Automating Generator Comparisons**

Speaker

Alan Price

12:15–12:30

Key4hep for linear collider studies - where we are and where we want to go

Speaker

Thomas Madlener

12:30–12:45

A Modern Reconstruction and Analysis Framework for the ILD ZHH Study

Speaker

Bryan Bliewert

12:45–13:00 **5D Calorimetry: Recent Results**

Speaker

Ulrich Einhaus

13:00–13:15 **Preliminary Implementation of Time in APRIL**

Speaker

Hao Liang

13:15–13:30 **Precision Tracker Momentum-Scale Determination**

Speakers

Graham Wilson, Graham Wilson

13:30