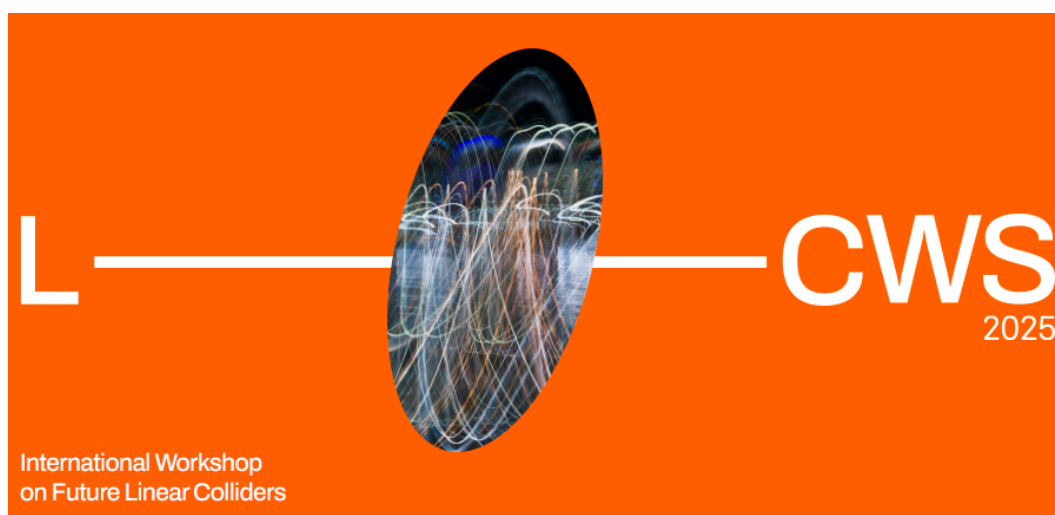


Session Program

20-24 Oct 2025



International Workshop on Future Linear Colliders 2025

Flavour, Top and QCD

ADEIT

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

Thursday 23 October

09:00

Flavour, Top and QCD: Flavour and QCD

Session | Location: ADEIT, Aula 1.4

09:00–09:20 **Performances of ultra granular ECAL for flavor physics at ILC**

Speaker

Jean-Claude Brient

09:20–09:40

$e^+e^- \rightarrow s\bar{s}$ at $\sqrt{s} = 250$ GeV in future linear colliders

Speaker

Jesus Pedro Marquez Hernandez

09:40–10:00

How charming can the Higgs be?

Speakers

Artemis Sofia Giannakopoulou, Artemis Sofia Giannakopoulou

10:00–10:20

A Precise Determination of the strong coupling from the Heavy Jet Mass Distribution

Speaker

Dr Vicent Mateu

10:20–10:40

The bottom quark mass at high scale

Speaker

Juan Ramírez Alfaro

10:40–11:00

The dead cone effect in heavy quark jets

Speakers

Redamy PEREZ RAMOS, Redamy PEREZ-RAMOS, Redamy Perez-Ramos

11:00

11:30

Flavour, Top and QCD: Top

Session | Location: ADEIT, Aula 1.4

11:30–11:50

ATLAS top physics results (excluding mass)

Speaker

Davide Melini

11:50–12:10

Latest results on Top physics (in particular mass and asymmetries) and the latest expectation at the HL-LHC

Speaker

Sebastian Wuchterl

12:10–12:30

The $t\bar{t}$ threshold scan revisited

Speaker

Matteo Defranchis

12:30-12:50

Quantum entanglement and decoherence at linear colliders

Speakers

Jose Manuel Camacho, Katinka Wandall-Christensen, Dr Maria Moreno Llacer

12:50-13:10

Future collider constraints on top-quark operators

Speaker

Dr Fernando Cornet-Gomez

13:30