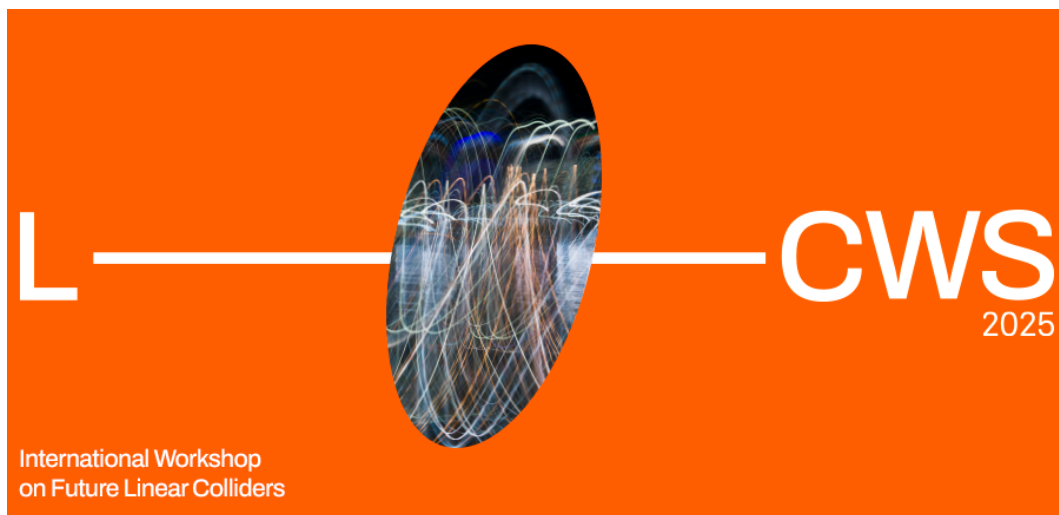


## Session Program

20-24 Oct 2025



## International Workshop on Future Linear Colliders 2025

### ***Beyond-the-Standard-Model physics***

ADEIT

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

## Tuesday 21 October

09:00

### Beyond-the-Standard-Model physics

**Session** | **Location:** ADEIT, Salón de Actos

09:00–09:20

#### Searches for the leptophilic $Z'$ boson at the ILC

**Speaker**

Aleksander Filip Zarnecki

09:20–09:40

#### Leptophilic $Z'$ searches at the FCC-ee

**Speaker**

Baibhab Pattnaik

09:40–10:00

#### Low mass scalars at $e^+e^-$ colliders

**Speaker**

Tania Robens

10:00–10:20

#### Searches for light exotic scalar decays at the $e^+e^-$ Higgs factory.

**Speaker**

Bartłomiej Brudnowski

10:20–10:40

#### Stau searches at future $e^+e^-$ colliders

**Speaker**

Mikael Berggren

10:40–11:00

#### Decay-mode independent searches for new light scalars at future Higgs factories

**Speaker**

Maria Teresa Nunez Pardo De Vera

11:00

11:30

### Beyond-the-Standard-Model physics

**Session** | **Location:** ADEIT, Salón de Actos

11:30–11:50

#### Precise predictions for trilinear Higgs couplings in extended scalar sectors with any $H^3$

**Speaker**

Kateryna Radchenko Serdula

11:50–12:10

#### SUSY Parameter determination and dark matter phenomenology at future $e^+e^-$ colliders

**Speaker**

Jasmin Becks

12:10–12:30

#### Search for dark photons at future $e^+e^-$ colliders

**Speaker**

Mikael Berggren

12:30-12:50

## Searching for long-lived particles with the ILD experiment

### Speaker

Aleksander Filip Zarniecki

12:50-13:10

## Possibility of probing an extra Higgs boson at future linear e+e- colliders

### Speaker

Mohamed Krab

13:10-13:30

## New Resonances at LHC

### Speakers

Francois Richard, Francois Richard

13:30

## Thursday 23 October

09:00

### Beyond-the-Standard-Model physics

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

09:00–09:20

#### From LUXE to Future Colliders: Probing Strong-Field QED and Beyond

**Speaker**

Ivo Schulthess

09:20–09:35

#### Quantum properties of $H \rightarrow VV^*$ : precise predictions in the SM and sensitivity to new physics

**Speaker**

Priyanka Lamba

09:40