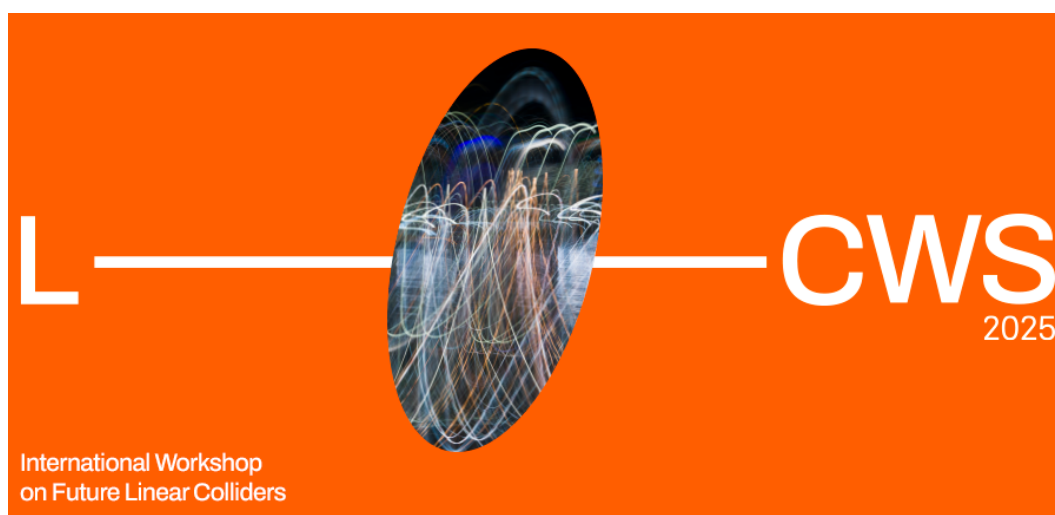


Session Program

20-24 Oct 2025



International Workshop on Future Linear Colliders 2025

Electron and Positron Sources

ADEIT

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

Tuesday 21 October

11:30

Electron and Positron Sources

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

11:30-11:50

Update for undulator-based positron sources**Speaker**

Gudrid Moortgat-Pick

11:50-12:10

Investigation of the applicability of CAIN for a helical undulator-based positron source**Speaker**

Malte Trautwein

12:10-12:30

Current Status of MHD Simulations of a Plasma Lens as an Optical Matching Device for the ILC Positron Source**Speaker**

Mr Manuel Formela

12:30-12:50

Mechanical design studies of the pulsed solenoid for positron sources**Speaker**

Grigory Yakopov

12:50-13:10

Development of an optimisation code of a pulsed Solenoid for positron matching**Speaker**

Niclas Hamann

13:10-13:30

Laser-driven spin-polarized positron sources**Speaker**

Yan-Fei Li

13:30

Wednesday 22 October

08:30

Electron and Positron Sources

Session | Location: ADEIT, Aula 2.4

08:30–08:50 **Status and progress of e-driven positron source for ILC in KEK**

Speaker

Dr yoshinori enomoto

08:50–09:10

Black box optimization with TPE algorithm of ILC E-Driven Positron Source

Speaker

Prof. Masao Kuriki

09:10–09:30

Status of the CLIC injector complex and Positron Source

Speaker

Steffen Doebert

09:30–09:50

Update on the FCC-ee Positron Source

Speaker

Iryna Chaikovska

09:50–10:10

Optimization of the Positron Capture Section at FCC-ee

Speaker

Yuting WANG

10:10–10:30

Recent Advances in the STCF Positron Source

Speaker

Xin Xu

10:30–10:50

HTS NI Adiabatic Matching Device for PSI Positron Production Experiment

Speaker

Michal Duda

10:50

11:20

Electron and Positron Sources

Session | Location: ADEIT, Aula 2.4

11:20–11:40

Selection of Target Thickness and Size of Drive Electron Beam for Ce+BAF Injector

Speaker

Andriy Ushakov

11:40–12:00

The Compact Positron Source Project at SLAC

Speaker

Spencer Gessner

12:00–12:20

Advancements in MOCVD-grown photocathode performance

Speaker
Dr G. Blume

12:20-12:40

Development of photocathodes for highly spin polarized electron beam sources

Speaker
Dr Luca Cultrera

12:40-13:00

A high-power positron converter based on a recirculated liquid metal in-vacuum target

Speaker
Dr V.O. Kostroun

13:00-13:20

Designing the Ce+BAF high power converter target with CFD

Speaker
Dr Silviu Covrig dusa

13:20-13:40

Discussion

Speaker
Prof. Masao Kuriki

13:40