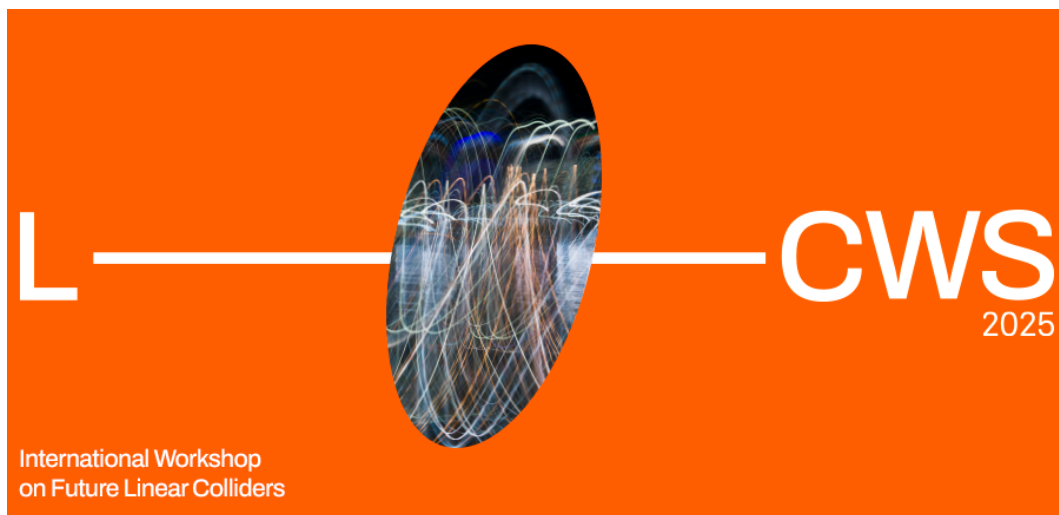


## Session Program

20-24 Oct 2025



## International Workshop on Future Linear Colliders 2025

### *Superconducting RF systems*

ADEIT

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

## Tuesday 21 October

09:00

### Superconducting RF systems

**Session** | **Location:** ADEIT, Aula 1.4

09:00–09:15 **Overall progress of MEXT-ATD / ITN at KEK**

**Speaker**

Yasuchika Yamamoto

09:15–09:30 **Status of fabrication of ILC prototype SRF cavities at KEK**

**Speaker**

Takayuki SAEKI

09:30–09:45 **Status of the sub-systems of the ILC prototype cryomodule at KEK**

**Speaker**

Dr Mathieu Omet

09:45–10:00 **Current status of ITN CM design and production**

**Speaker**

Takeshi Dohmae

10:00–10:15

### **Preliminary Design of a Conduction-Cooled Superconducting Quadrupole for ILC Main Linac With Large Temperature Margin**

**Speakers**

Mr Oscar Duran, Oscar Duran Lucas

10:15–10:30

### **Design, Fabrication and concept for the surface treatment of the SRF cavity prototype for the CLIC Damping rings**

**Speaker**

Alexej Grudiev

10:30–10:45 **CERN-KEK collaboration on hydroformed Nb-on-Cu cavities**

**Speaker**

Kristof Brunner

10:45–11:00

### **Enhancement of medium-temperature heat-treated SRF cavities for high quality and high gradient**

**Speaker**

Julia Goedecke

11:00

11:30

### Superconducting RF systems

**Session** | **Location:** ADEIT, Aula 1.4

11:30–11:45 **ESS Commissioning**

**Speaker**

Cecilia Maiano

13:30

11:45-12:00	<b>Cryomodule experience for LINAC at CEA</b>
<b>Speaker</b> Nicola Bazin	
12:00-12:15	<b>COBOT</b>
<b>Speaker</b> Julien DRANT	
12:15-12:30	<b>High gradient high Q0 SRF cavity development at JLAB</b>
<b>Speaker</b> Dr Pashupati Dhakal	
12:30-12:45	<b>high-Q/high-G developments at FNAL</b>
<b>Speakers</b> Daniel Bafia, Daniel Bafia	
12:45-13:00	<b>High power RF testing of high-temperature superconductors</b>
<b>Speaker</b> Walter Wuensch	
13:00-13:30	<b>Discussion [30min]</b>