

Session Program

28 June 2021 to 2 July 2021



FCC Week 2021

SRF

Tuesday 29 June

13:00

SRF: SRF Programme

Session | Location: | Convener: Anne-Marie Valente-Feliciano

13:00–13:20 **Baseline & Cavity options for FCC-ee**

Speaker

Mr Franck Peauger

13:20–13:40 **The SWELL cavity development**

Speaker

Igor Syrathev

13:40–14:00 **Beam-cavity interaction challenges for the FCC-ee**

Speaker

Ivan Karpov

14:00–14:20 **Overview of the EIC RF system and synergies with FCC-ee**

Speaker

Robert Alan Rimmer

14:30

Wednesday 30 June

09:00

SRF: SRF Technologies 01

Session | **Location:** | **Convener:** Graeme Campbell Burt

09:00–09:20 **Hydroforming Elliptical SRF Cavities : Studies on 1.3 GHz and Beyond**

Speaker
Marco Garlasche'

09:20–09:40 **Cavity Engineering & Fabrication at CERN**

Speaker
Said Atieh

09:40–10:00 **Two Stage High Efficiency Klystron for FCC-ee**

Speaker
Jinchi Cai

10:00–10:20 **FPC challenges and perspectives for FCC-ee**

Speaker
Eric Montesinos

10:30

Thursday 1 July

13:00

SRF: SRF Technologies 02

Session | Location: | Convener: Olivier Brunner

13:00–13:20

Overview of Multilayer Developments at Jlab

Speaker

Anne-Marie Valente-Feliciano

13:20–13:40

SRF characterization of multilayers

Speaker

Sebastian Keckert

13:40–14:00

Superconducting Thin Films Studies at CERN

Speaker

Guillaume Jonathan Rosaz

14:00–14:15

RF Characterization Techniques of 1.3 GHz Cavities

Speaker

Pablo Vidal Garcia

14:15–14:40

Prototyping the Nb coating of the copper Wide Open Waveguide Crab Cavity (WOWCC) for FCC-hh

Speaker

Fabian Manke

14:40