

## **Session Program**

**Jun 10 - 14, 2024**



## **FCC Week 2024**

***SRF***

The Westin St. Francis San Francisco on Union Square  
335 Powell St, San Francisco, CA 94102, United States

# Tue, June 11

1:30 PM

## SRF: Directions for R&D

Session | Location: Elizabethan D | Convener: Matthias Liepe

13:30 - 13:50 **FCC SRF roadmap**

**Speaker**

Frank Gerigk

13:50 - 14:10 **RF Design and RF powering Scheme for FCC**

**Speaker**

Franck Peauger

14:10 - 14:30 **SRF cavities for Z operation, 1 versus 2 cell**

**Speaker**

Ivan Karpov

3:00 PM

3:30 PM

## SRF: Technology (i)

Session | Location: Elizabethan D | Convener: Derun Li

15:30 - 15:45 **Potential of A15 materials for FCC SRF**

**Speaker**

Matthias Liepe

15:45 - 16:00 **EIC 591 MHz SRF cavity progress**

**Speaker**

Jiquan Guo

16:00 - 16:15 **400 MHz cavity program at CERN (coating & surf preparation)**

**Speaker**

Carlota Pereira Carlos

16:15 - 16:30 **First Nb3Sn coated CEBAF style quarter cryomodule?**

**Speaker**

Anne-Marie Valente-Feliciano

5:00 PM

# Wed, June 12

1:30 PM

## SRF: Technology (ii)

Session | Location: Elizabethan B | Convener: Kellen McGee

13:30 - 13:50 **LCLS-II Commissioning**

**Speaker**

Dan Gonnella

13:50 - 14:10 **High Q0 800 MHz cavity R&D for FCC**

**Speaker**

Kellen McGee

14:10 - 14:30

**SRF system integration - cryomodule functional specifications and design of the 400MHz**

**Speaker**

Karin Canderan

14:30 - 14:50 **Preliminary Design of FCC 800MHz Cryomodule at Fermilab**

**Speaker**

Donato Passarelli

3:00 PM