

Session Program

19-22 Jun 2023



IMCC Annual Meeting 2023

Day 3

Orsay, France

Wednesday 21 June

08:30

Day 3: "Accelerator and Collider" parallel session - collider

Session | **Location:** Salle 139 - B. 200 - IJCLab Orsay | **Convener:** Christian Carli

08:30–09:00 Status of the collider ring

Speaker

Kyriacos Skoufaris

09:00–09:20 Status of the collective effects in the collider ring

Speaker

David Amorim

09:20–09:40 Status of the collective effects in the RCS

Speaker

David Amorim

10:00

10:30

Day 3: "RF" parallel session 2: SRF for RCSs

Session | **Location:** Salle 139 - B. 200 - IJCLab Orsay | **Convener:** Ursula Helga Van Rienen

10:30–10:45 Design of SRF cavities for muon accelerators status and plans

Speaker

Ursula Helga Van Rienen

10:45–11:05 Overview of requirements for the SRF system for RCSs

Speaker

Heiko Damerau

11:05–11:25 HOM impedance and power calculations for the RCS SRF cavities

Speaker

Sosoho-Abasi Udongwo

11:25–11:45 High gradient and Q-factor SRF performance at 1.3 GHz and 650 MHz

Speaker

Daniel Bafia

11:45–12:05 FPC and HOM couplers performance and power capabilities

Speaker

wencan xu

12:30

14:00

Day 3: "Accelerator and Collider" parallel session - accelerator

Session | **Location:** Salle 101 - B. 200 - IJCLab Orsay | **Convener:** Antoine Chance

14:00–14:20 Updates of the RCS studies

Speaker

Fabian Batsch

14:20–14:40 Longitudinal tracking studies through the entire RCS chain

15:30

Speaker

Fabian Batsch

14:40–15:00

Updates of FFA-based proposals

Speaker

J. Scott Berg