

Session Program

12-15 Mar 2024



IMCC and MuCol Annual Meeting 2024

Day 2 - AM - Parallel session 4

CERN, 500/1-001 - Main Auditorium

Wednesday 13 March

08:30

Day 2 - AM - Parallel session 4: RF

Session | **Location:** CERN, 30/7-010 | **Convener:** Dario Augusto Giove

08:30–08:45

A preliminary design of a 704 MHz cavity and related power coupler for the MC demonstrator

Speaker

Juliette Plouin

08:50–09:05

Design of a 704 MHz cavity for the Muon Cooling

Speaker

Carmelo Barbagallo

09:10–09:25

A review of available power sources and power feeding schemes for the MC demonstrator

Speaker

Graeme Burt

09:30–09:45

Test facilities for RF cavities embedded in strong magnetic field proposals at CEA and at INFN-LASA

Speaker

Dario Augusto Giove

09:50–10:05

RF breakdown studies: Physical models and experimental studies

Speakers

Claude Marchand, Guillaume Ferrand

10:10