

Session Program

29 September 2025 to 3 October 2025



**15th HL-LHC Collaboration Meeting, CERN, 29
September - 2 October 2025**

Wednesday AM - WP4

Wednesday 1 October

08:30

Wednesday AM - WP4

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Convener:** Ofelia Capatina

08:30–08:50 **RFD industrial production & challenges**

Speaker

Manuele Narduzzi

08:50–09:10 **DQW industrial production challenges**

Speaker

Nuria Valverde Alonso

09:10–09:30 **RFD pre-series and series cavity testing**

Speaker

Subashini De Silva

09:30–09:50 **DQW series cavity testing**

Speaker

Katarzyna Turaj

09:50–10:10 **Dressed cavity testing experience at TRIUMF and outlook**

Speakers

Zhongyuan Yao, Zhongyuan Yao

10:10–10:30 **Discussion**

10:30

11:00

Wednesday AM - WP4

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Convener:** Rama Calaga

11:00–11:20 **RFD horizontal HOM couplers: Fabrication and outlook**

Speakers

Naeem Abdul Huque, Naeem Huque

11:20–11:35 **CERN RFD cavity fabrication & HOM status**

Speaker

Simon Barrière

11:35–11:50 **RF power for crab cavities and challenges**

Speaker

Gino Cipolla

11:50–12:00 **LLRF status and update**

Speaker

Gregoire Hagmann

12:00–12:15

RF slows controls, interlocks & software (architecture, status, planning)

Speaker

Michael Jaussi

12:15-12:35

High efficiency klystrons for LHC-RF status and outlook

Speaker

Chiara Marrelli

12:35