Session Program

Jan 26 – 29, 2027



Tesla Technology Collaboration (TTC2027)

WG-2: High power couplers and HOM couplers – RF and cryogenic performance

Jefferson Lab, CEBAF Center - Auditorium
12000 Jefferson Avenue Newport News, VA 23606 - USA

Tue, January 26

11:00 AM

WG-2: High power couplers and HOM couplers – RF and cryogenic performance

Session | **Location:** CEBAF Center, F113

11:00 – 11:05 AM **Introduction of WG2 topics, schedule plan, encouraging discussion**

11:05 – 11:20 AM **High-Power FPC Development for the EIC**

Speaker
Wencan Xu

11:20 – 11:35 AM **FPC deveopment for FCC/Hilumi crab cavity**

11:35 – 11:50 AM **FPCs and HOMs at the cERL**

Speaker
Mathieu Omet

11:50 AM – 12:05 PM
Recent Progress of Power Couplers for Half-Wave Resonators at the Institute for Rare Isotope Science

12:05 – 12:30 PM **Discussion**

Speaker
Wencan Xu

12:30 PM