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

2:00 PM

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

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

2:00 – 2:15 PM **PIP-II Power Couplers: Status, Issues, and Thermal Performance**

2:15 – 2:30 PM **Thermal design for megawatt-class FPC**

2:30 – 2:45 PM **FPC for XFEL upgrade**

2:45 – 3:00 PM
Status and Operational Experience of FPC and HOM Dampers for the TPS 500 MHz and 1.5 GHz SRF Cavities

3:00 – 3:30 PM **Discussion**

Speaker
Wencan Xu

3:30 PM