Session Program

Jan 26 – 29, 2027



Tesla Technology Collaboration (TTC2027)

WG4: Origins of cavity degradation in cryomodule operation

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

Thu, January 28

11:00 AM

WG4: Origins of cavity degradation in cryomodule operation

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

11:00 – 11:15 AM

Cavity degradation experience with the compact Energy-Recovery Linac (cERL) at KEK

Speaker
Hiroshi Sakai

11:15 – 11:54 AM

Triggers and Associated Factors of Cavity Degradation (Rapid Fire)

Speakers
Aveen Mahon, Frank Peauger, Naruhiko Sakamoto

Subcontributions

- **ARIEL**
- **ESS**
- **SHINE**
- **STF-Linac**
- **LCLS-SC**
- **SNS**
- **CAFE/CAFE2**
- **FRIB**
- **RAON**
- **SRILAC**
- **HIE-ISOLDE**
- **EuXFEL**
- **RHIC**

11:54 AM – 12:30 PM

Discussion: Triggers and Associated Factors of Cavity Degradation

Speakers
Aveen Mahon, Frank Peauger, Naruhiko Sakamoto

12:30 PM