Session Program

Apr 8 – 11, 2025

TTC2025 Meeting, IRIS/IBS, Daejeon, Korea

Hot Topics

Science Culture Center (2F), Auditorium
IBS, Daejeon, South Korea

Thu, April 10

4:00 PM

Hot Topics: Hazard Mitigation for SRF Accelerators and Cryogenics

Session | **Location:** Science Culture Center (2F), Auditorium, IBS, Daejeon, South Korea | **Convener:** Akira Yamamoto (KEK & CERN)

4:00 – 4:05 PM

Introduction for "Hazard Mitigation for SRF Accelerators and Cryogenics"

Speaker

Akira Yamamoto (KEK & CERN)

Location

Science Culture Center (2F), Auditorium, IBS, Daejeon, South Korea

4:05 – 4:30 PM

Consequences of big earth quake resulting in damages in accelerators and associated systems including cryogenics

Speaker

Yasuhiro Kondo (JAEA/J-PARC), Yasuhiro Makida (KEK/J-PARC) (J-PARC)

Location

Science Culture Center (2F), Auditorium, IBS, Daejeon, South Korea

4:30 – 4:55 PM

Helium management during emergency events for the LCLS superconducting linac at SLAC

Speaker

Sebastian Aderhold (SLAC), Eric Fauve (SLAC)

4:55 – 5:20 PM

Hazard mitigation and Helium conservation for future large-scale SRF-based Accelerator Cryogenics

Speaker

Kota Nakanishi (KEK), Boyan-Kaloyanov Naydenov (CERN)

Location

Science Culture Center (2F), Auditorium, IBS, Daejeon, South Korea

5:20 – 5:30 PM

Discussion and Summary

Speakers

AKIRA YAMAMOTO, Akira Yamamoto (KEK & CERN)

Location

Science Culture Center (2F), Auditorium, IBS, Daejeon, South Korea

5:30 PM