

Session Program

12-14 Nov 2014



The 2014 Kyoto Workshop on HTS Magnet Technology for High Energy Physics - The 2nd Workshop on Accelerator Magnet in HTS (WAMHTS-2) -

Stability and Protection

Friday 14 November

14:25

Stability and Protection

Session | **Location:** Katsura Campus of Kyoto University, Katsura Hall | **Convener:** Prof. Lucio Rossi

14:25-14:45

Modeling thermal propagation and quench behavior in a protection heater covered YBCO coil

Speaker

Tiina Salmi

14:45-15:15

Key issues for advancing high field superconducting magnets: quench detection, degradation limits, and ancillary technology development

Speaker

Justin Schwartz

15:15-15:45

Quench & protection: modelling and review of tooling

Speaker

Massimo Sorbi

15:45-16:15

State of the art and future challenges for the quench detection and protection of accelerator superconducting magnet circuits

Speaker

Andrzej Siemko

16:15