

Session Program

22-27 Sept 2019



MT 26
**International Conference
on Magnet Technology**
Vancouver, Canada | 2019

MT26 Abstracts, Timetable and Presentations

Tue-Af-Po2.19 - Losses in Conductors and Coils II

Hyatt Regency Hotel Vancouver
655 Burrard Street Vancouver, British Columbia, V6C 2R7 Canada

Monday 23 September

14:00

Tue-Af-Po2.19 - Losses in Conductors and Coils II

Poster Session | **Location:** Level 2 Posters 1 | **Conveners:** Francesco Grilli, Mike Sumption

Tue-Af-Po2.19-11 [50]: Self-field AC loss measurement of a four-tape HTS stack using Fiber Bragg Grating sensors

Speaker

Mr Yanchao Liu

Tue-Af-Po2.19-04 [45]: Presentation withdrawn

Tue-Af-Po2.19-01 [42]: Instantaneous AC Loss Measurement of HTS Coil

Speaker

Kai Zhu

Tue-Af-Po2.19-02 [43]: Experimental investigation on AC loss characteristics under HTS cable electromagnetic conditions

Speaker

Prof. Jun Ogawa

Tue-Af-Po2.19-03 [44]: Research on Driving Coil with Coupling Cooling Method in Electromagnetic Forming

Speaker

Li Qiu

Tue-Af-Po2.19-05 [46]: Test Results of Quench-back Management Due to Fast Decaying Current Induced AC Losses in SHMS Superconducting Magnet at Jefferson Lab

Speaker

Dr Eric Sun

Tue-Af-Po2.19-06 [47]: Calculation of Iron Losses for Soft Magnetic Materials Under Sinusoidal Pulse Width Modulation (SPWM)

Speaker

Mr Htutzaw Hein

Tue-Af-Po2.19-07 [48]: A Theoretical Investigation on the AC Loss Estimation Method for Fusion Magnet

Speaker

Sangjun Oh

Tue-Af-Po2.19-08 [49]: Effect of Dynamic Resistance on AC loss in a Conductor-on-round-core Cable

Speakers

Liu Rujing, Yang Wenjiang

Tue-Af-Po2.19-12 [51]: Reduction of ac loss in HTS coils of superferic magnets for rapid cycling synchrotrons by changing iron yoke geometry

16:00

Speaker
Yang Li