

Session Program

22-27 Sept 2019



MT 26
**International Conference
on Magnet Technology**

Vancouver, Canada | 2019

MT26 Abstracts, Timetable and Presentations

Mon-Af-Po1.18 - Fusion IV: Thermohydraulics, Mechanical, and AC Losses

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

Monday 23 September

14:30

Mon-Af-Po1.18 - Fusion IV: Thermohydraulics, Mechanical, and AC Losses

Poster Session | **Location:** Level 2 Posters 2 | **Conveners:** Daniela Boso, Lucas Brouwer

Mon-Af-Po1.18-09 [66]: A pressure drop model for helium flow in Cable-in-Conduit conductors based on porous media analogy

Speaker
Zhikai Ma

Mon-Af-Po1.18-08 [65]: Operational Analysis of KSTAR CS Magnet

Speaker
Yong Chu

Mon-Af-Po1.18-06 [63]: Quench analysis of the CFETR TF Coil Using the Gandalf Code

Speaker
Mr Xinghao Wen

Mon-Af-Po1.18-05 [62]: Design of Quench Protection System for K-DEMO TF Magnet

Speaker
Dr Yong Chu

Mon-Af-Po1.18-04 [61]: AC Loss Analysis on the KSTAR PF1L Coil Based on Long-Term Operation Data

Speaker
Jung Tae Lee

Mon-Af-Po1.18-03 [60]: Effect of flow unbalance on the operational performance of the KSTAR PF1UL magnet with the parallel cooling channel

Speaker
HyunJung Lee

Mon-Af-Po1.18-02 [59]: CICC's coupling losses: Analytical COLISEUM model enhancement and experimental cross-checks

Speaker
Mr Maxime Chilette

Mon-Af-Po1.18-01 [58]: Advanced mechanical modeling of cyclically loaded cable-in-conduit conductors for fusion magnets

Speaker
Rebecca Riccioli

Mon-Af-Po1.18-07 [64]: Presentation withdrawn

16:30