

Session Program

22-27 Sept 2019



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

MT26 Abstracts, Timetable and Presentations

Mon-Af-Po1.23 - Transformers

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

Sunday 22 September

14:30

Mon-Af-Po1.23 - Transformers

Poster Session | **Location:** Level 3 Posters | **Conveners:** Dr Sergey Fetisov, Roberto Zanino

Mon-Af-Po1.23-01 [110]: Temperature Change Effects on No-Load Loss Characteristics of Amorphous Alloy Cores

Speaker

Prof. Huiqi Li

Mon-Af-Po1.23-02 [111]: Design and Analysis of 6.9/1.0 kV-10 MVA Lightweight Superconducting Transformers with REBCO Coated Conductors

Speaker

Goki Kawasaki

Mon-Af-Po1.23-03 [112]: Assessment of Dielectric Breakdown Characteristics of Nomex Paper under High Frequency Overvoltages for Superconducting Power Transformer Application

Speaker

Mr Sun-Jin Kim

Mon-Af-Po1.23-04 [113]: A New Residual Flux Measurement Method in the Power Transformer

Speaker

Dr Chengcheng Liu

Mon-Af-Po1.23-05 [114]: Performance Evaluation of Conductor on Round Core Cables Used in Superconducting Fault Current Limiting Transformer

Speaker

Ms Wenrong Li

Mon-Af-Po1.23-06 [115]: Winding Design and simulation of a 120kVA/6kV single-phase HTS transformer

Speaker

Tengyan Wang

Mon-Af-Po1.23-07 [116]: AC loss calculation on a 6.5 MVA HTS traction transformer with hybrid winding structure

Speaker

Zhenan Jiang

Mon-Af-Po1.23-08 [117]: Residual Flux Measurement and Reduction in the Single-phase Power Transformer

Speaker

Ms Ziwei Zhao

Mon-Af-Po1.23-09 [118]: Fault Current Limiting Characteristics of Three Phase Transformer Type Superconducting Fault Current Limiter using Two Insulated Secondary Circuits

Speaker

Prof. Tae-Hee Han

Mon-Af-Po1.23-10 [119]: Current Limiting Characteristics of Three-Phase Transformer Type Superconducting Fault Current Limiter According to Secondary Winding Methods

Speaker

Prof. Sung-Hun Lim

Mon-Af-Po1.23-11 [120]: HTS Coil Structure Suitable for High-Power Transmission in a Short-Time in Wireless Power Transmission System for Railway Vehicle

Speaker

Ryota Inoue

16:30