

## **Session Program**

**22-27 Sept 2019**



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

## **MT26 Abstracts, Timetable and Presentations**

### ***Wed-Mo-Po3.02 - Fusion VI: Conductors for Fusion & New Designs***

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

## Tuesday 24 September

09:30

### Wed-Mo-Po3.02 - Fusion VI: Conductors for Fusion & New Designs

**Poster Session** | **Location:** Level 2 Posters 1 | **Conveners:** Arnaud Pascal Foussat, Andries den Ouden

#### Wed-Mo-Po3.02-07 [16]: Electro-Magnetic Design of a 3T superconducting Dipole magnet

**Speaker**

Chao Li

#### Wed-Mo-Po3.02-03 [13]: An Alternative Conductor Design for the K-DEMO Toroidal Field Coils

**Speaker**

Dr Soun Pil Kwon

#### Wed-Mo-Po3.02-01 [11]: Conceptual Design of Compact CS Insert for HTS Spherical Tokamak FNSF

**Speaker**

Yuhu Zhai

#### Wed-Mo-Po3.02-05 [15]: HTS-WISE conductor and magnet impregnated with low-melting point metal

**Speaker**

Mr Shinnosuke Matsunaga

#### Wed-Mo-Po3.02-04 [14]: Development of high-current density HTS STARS conductor for the next generation helical fusion device

**Speaker**

Shinnosuke Matsunaga

#### Wed-Mo-Po3.02-02 [12]: The general appearance of the superconducting magnet system for the Gas-Dynamic Multimirror Trap

**Speakers**

Dr Dmitry Yakovlev, Prof. Vitaly Vysotsky

11:15