

## Session Program

22-27 Sept 2019



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

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

***Tue-Af-Spe1 - Special Session: Magnet  
Technology and Conductor for Future High-  
field Applications***

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

# Tuesday 24 September

16:00

## Tue-Af-Spe1 - Special Session: Magnet Technology and Conductor for Future High-field Applications

**Session** | **Location:** Regency Ballroom | **Convener:** Joseph Minervini

16:00-16:05 **Introduction**

16:05-16:15 **Ultra-high Field Superconducting Magnets for MRI**

**Speaker**

Michael Parizh

16:15-16:27 **Ultra-high-field Fusion - CFS**

**Speaker**

Zach Hartwig

16:27-16:39 **Advantages and Challenges in High-field Rotating Machinery**

**Speaker**

Mathias Noe

16:41-16:53 **High-field Accelerator Magnets**

**Speaker**

Bernardo Bordini

16:54-17:06 **TMC - A Low-cost High Field Conductor**

**Speaker**

Mr Bernd Seeber

17:07-17:19 **Status of High-field ReBCO Conductor**

**Speaker**

Satoshi Awaji

17:20-17:32 **Conductor Technology Needs**

**Speaker**

Mike Sumption

17:33-17:45

### Key Issues in HTS Magnet and Conductor Technology Toward Various Applications

**Speaker**

Naoyuki Amemiya

17:45-17:57 **Magnet Technology Development for High-field Accelerator Magnets**

**Speaker**

Ramesh Gupta

18:00-18:30 **Questions & Discussion**

18:30