

Session Program

22-27 Sept 2019



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

MT26 Abstracts, Timetable and Presentations

Mon-Af-Po1.13 - Magnets for NMR

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

Monday 23 September

14:30

Mon-Af-Po1.13 - Magnets for NMR

Poster Session | **Location:** Level 2 Posters 1 | **Conveners:** Hubertus Weijers, Yoshinori Yanagisawa

Mon-Af-Po1.13-05 [25]: Design Methodology for Ferromagnetic Shimming of HTS NMR Magnets Using a Stacked Multilayer Shim

Speaker

Mr Hongmin Yang

Mon-Af-Po1.13-04 [24]: Design and Analysis of a Multi-Bore NMR Magnet Array

Speaker

Mr Jaemin Kim

Mon-Af-Po1.13-03 [23]: Ultra-high field NMR superconducting magnet design with conduction-cooled cryostat system

Speaker

Dr Yaohui Wang

Mon-Af-Po1.13-06 [26]: A Novel and Fast Method for Inductance and Force Calculation of Multi-Coaxial Coils for NMR Magnet Design

Speaker

Mr Quanyue Liu

Mon-Af-Po1.13-02 [22]: Reaching Field Uniformity of One Part Per Billion and Below

Speaker

Dr Rainer Meinke

Mon-Af-Po1.13-01 [20 & 21] [Invited]: Towards a 1.3 GHz (30.5 T) NMR: Persistent-mode NMR magnet with superconducting joints between high-temperature superconductors

Speaker

Yoshinori Yanagisawa

16:30