

Session Program

22-27 Sept 2019



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

MT26 Abstracts, Timetable and Presentations

Wed-Mo-Po3.01 - Fusion V: DDT and DEMO

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

Wednesday 25 September

09:30

Wed-Mo-Po3.01 - Fusion V: DDT and DEMO

Poster Session | **Location:** Level 2 Posters 1 | **Conveners:** Simonetta Turtu', Neil Mitchell

Wed-Mo-Po3.01-01 [1]: Conceptual Design and Analysis of the DDT PF Coil System

Speaker

Turtu' Simonetta

Wed-Mo-Po3.01-02 [2]: Structural analyses of the Toroidal Field magnet system of the DTT

Speaker

Mr Gherardo Romanelli

Wed-Mo-Po3.01-03 [3]: Optimization of the fast discharge time constant for the DTT Toroidal Field magnets

Speaker

Roberto Zanino

Wed-Mo-Po3.01-04 [4]: Structural assessment of the DTT Poloidal Field Coil system

Speaker

Mr Lorenzo Zoboli

Wed-Mo-Po3.01-05 [5]: Magnetostructural calculations and design study of the DTT central solenoid

Speakers

Dr Lorenzo Giannini, Dr Luigi Muzzi

Wed-Mo-Po3.01-06 [6]: CEA Broad Design Studies on EU Demo TF, CS and PF Magnets Systems

Speaker

Louis Zani

Wed-Mo-Po3.01-07 [7]: Design and analysis of DEMO PF coils

Speaker

Dr Mithlesh Kumar

Wed-Mo-Po3.01-08 [8]: EUROfusion DEMO Tokamak, Inter-Layer Joint for Toroidal Field Coil

Speaker

Mr Boris Stepanov

Wed-Mo-Po3.01-10 [10]: Progress in the Design of a Hybrid HTS-Nb3Sn-NbTi Central Solenoid for the EU DEMO

Speaker

Xabier Sarasola

Wed-Mo-Po3.01-09 [9]: Presentation withdrawn

11:15