



# MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

## Wednesday, August 30, 2017

### Wed-Af-Po3.01: FCC and other Future Accelerator Magnets (1:15 PM - 3:00 PM)

| [id] title  | presenter              | board |
|---|------------------------|-------|
| <b>[708] FEA Model and Mechanical Analysis of the Nb3Sn 15 T Dipole Demonstrator</b>  | KOKKINOS, Charilaos    |       |
| <b>[380] 3D Magnetic and Mechanical Design of Coil Ends for the Racetrack Model Magnet RMM</b>                                    | ROCHEPAULT, Etienne    |       |
| <b>[1202] A novel method for greatly reduced edge effects design in CCT magnets</b>   | KORATZINOS, m          |       |
| <b>[869] Windability tests of Nb3Sn Rutherford cables for HL-LHC and FCC</b>  | PULIKOWSKI, Dariusz    |       |
| <b>[428] Design of a Nb3Sn 400 T/m quadrupole for the Future Circular Collider</b>  | LORIN, Clement         |       |
| <b>[908] Design Studies of High-Field Nb3Sn Dipoles for a post-LHC pp Collider</b>  | ZLOBIN, Alexander      |       |
| <b>[774] Assembly of the Nb3Sn dipole magnet FRESCA2</b>  | BOURCEY, Nicolas       |       |
| <b>[747] Development of the Mineral Insulated High Temperature Superconducting Magnet for Future High Intensity Muon Beamline</b> | Mr YANG, Ye            |       |
| <b>[415] High Gradient Nb3Sn Quadrupole Demonstrator MKQXF Engineering Design</b>   | Mr KOKKINOS, Charilaos |       |
| <b>[377] Parametric Study of Block-coil Dipoles Using Graded Conductors</b>   | ROCHEPAULT, Etienne    |       |
| <b>[300] 3D mechanical design and analysis of 20-T twin-aperture common-coil accelerator dipole magnet</b>                        | KAI, Zhang             |       |
| <b>[49] Stealth superconducting magnet technology for collider IR and injector requirements</b>                                   | MCINTYRE, Peter        |       |