

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Af-Po2.03

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

13:15

Tue-Af-Po2.03: Fusion Magnets: Cooling, Testing and Quenching

Poster Session | Location: Posters Area

Dynamical Cryodistribution Model of the JT-60SA Toroidal Field Coil in Cold Test Facility

Speakers

Dr François BONNE, Sylvie NICOLLET

Evaluation of Voltage between Conductors for Resonance Phenomenon and Transient Response in JT-60SA Central Solenoid

Speaker

Mr Sho Fujiyama

ANALYSIS OF EARLY QUENCH DEVELOPMENT IN JT-60SA TOROIDAL FIELD COILS TESTED IN THE COLD TEST FACILITY

Speaker

Daniel Ciazynski

Study of the Hotspot Temperature during Quench in the Non-Planar Coils of W7-X

Speaker

Kamil Sedlak

Measurements of the Effective Thermal Conductivity of the ITER TF Coil Case Cooling System

Speaker

Xabier Sarasola

Current Center Line Measurement of ITER TF Coil

Speaker

Dr Norikiyo Koizumi

Quench simulation of a DEMO TF coil using a quasi-3D coupling tool

Speaker

Mr Quentin Le Coz

Superconducting Feeder System For ITER Central Solenoid Module Final Test Facility

Speaker

Dr Zbigniew Piec

15:00