

Session Program

17-21 Sept 2017



EUCAS 2017

2LO3 - Fusion and Medical Applications

Geneva, CICC

Tuesday 19 September

13:30

2LO3 - Fusion and Medical Applications

Session | **Location:** Geneva, CICG - Room 1

13:30–14:00

2LO3-01 Overcoming the Challenges of the ITER Magnets

Speaker

Neil Mitchell

14:00–14:15

2LO3-02 Manufacturing the European superconducting TF coils for ITER

Speaker

Marc Cornelis

14:15–14:30

2LO3-03 Damage investigations in the HTS cable prototype after the cycling test in EDIPO

Speaker

Nikolay Bykovsky

14:30–14:45

2LO3-04 Recent progress in development of Bi2212 Cable-in-Conduit Conductor

Speaker

Shi Yi

14:45–15:00

2LO3-05 Stability Analysis of the 100 kA-class HTS STARS Conductor

Speaker

Yoshiro TERAZAKI

15:00–15:15

2LO3-06 Design and development of conduction cooled MgB₂ magnets for 1.5 and 3.0T full body MRI systems

Speaker

Matt Rindfleisch

15:15–15:30

2LO3-07 Development of High Stable Magnetic Field HTS Magnet System for MRI

Speaker

Shoichi Yokoyama

15:30