

Session Program

17-21 Sept 2017



EUCAS 2017

4LO2 - Large Scale: Accelerator Magnets

Geneva, CIG

Thursday 21 September

13:15

4LO2 - Large Scale: Accelerator Magnets

Session | Location: Geneva, CIG Room 1

13:15-13:45 **4LO2-01 Progress and Status on LHC High Lumi project magnets**

Speaker

Ezio Todesco

13:45-14:15 **4LO2-02 ReBCO 20T+ Dipoles for Particle Accelerators**

Speaker

Jeroen Van Nugteren

14:15-14:30 **4LO2-03 16 T $\cos\theta$ dipole for the Future Circular Collider (FCC)**

Speaker

BARBARA CAIFFI

14:30-14:45

4LO2-04 Advances in superconducting Bi-2212 conductor and accelerator magnet development

Speaker

Tengming Shen

14:45-15:00

4LO2-05 Radiation Effects in Superconducting Quadrupoles for BigRIPS In-flight Separator at RIKEN

Speaker

Kensuke Kusaka

15:00-15:15

4LO2-06 First Operation of the Complete KATRIN Superconducting Magnet Chain

Speaker

Woosik Gil

15:15-15:30

4LO2-07 First experimental results on damage limits of superconducting accelerator magnet components due to instantaneous beam impact

Speaker

Vivien Raginel

15:30