

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Wed-Af-Or26

RAI Congress Center, Amsterdam, The Netherlands

Wednesday 30 August

17:00

Wed-Af-Or26: Joints and AC loss for Fusion Magnets

Session | **Location:** G102-103 Room | **Conveners:** Sylvie Nicollet, Arend Nijhuis

17:00-17:15 **Performance of the ITER CS joints**

Speaker

Boris Stepanov

17:15-17:30

Coupling loss in prototype CFETR CS conductors with different cable patterns, measurement and modeling

17:30-17:45

Qualification Program of Joints for ITER Coils

Speaker

Y. Ilyin

17:45-18:00

Electro-mechanical measurements of mechanical lap joint of HTS STARS conductors

Speaker

Dr Satoshi Ito

18:00-18:15

Pulsed field stability and AC loss of ITER NbTi PF joints by detailed quantitative modeling

Speaker

Jianfeng Huang

18:15-18:30

Analyses of the ITER Poloidal Coil joints cold test results.

Speaker

Mr Andrei Baikalov

18:30