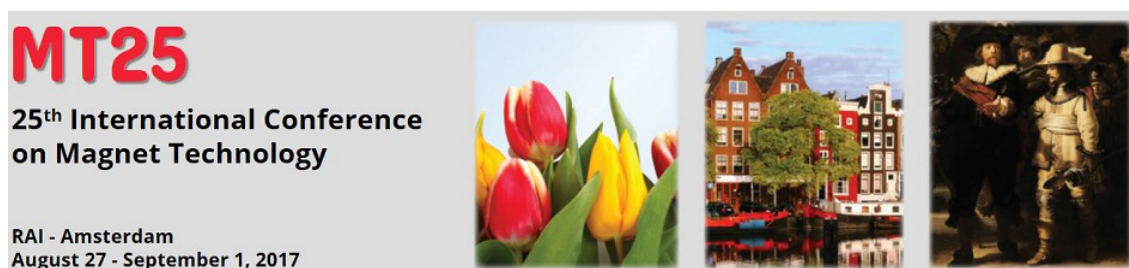


Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Tue-Af-Or18

RAI Congress Center, Amsterdam, The Netherlands

Tuesday 29 August

15:00

Tue-Af-Or18: AC Loss in Cables and Coils

Session | Location: G102-103 Room | Conveners: Milan Majoros, Daniel Ciazynski

15:00–15:15

Magnetization of CORC, TWST, and Roebel Cables for HEP applications and Associated Error fields

Speaker

Mike Sumption

15:15–15:30

AC Loss and inter-tape resistance in various HTS cable configurations

Speaker

Dr Konstantin Yagotintsev

15:30–15:45

Effect of striating coated conductors on reducing shielding-current-induced fields in pancake coils exposed to normal magnetic fields

Speaker

Prof. Naoyuki Amemiya

16:00–16:15

AC loss evaluation of a 10T class small REBCO coil with conduction-cooled configuration

Speaker

Sadanori Iwai

16:15–16:30

Role of electrostatic charges in the calculation and measurement of AC losses in superconducting coils.

Speaker

Dr Fedor Gömöry

16:30