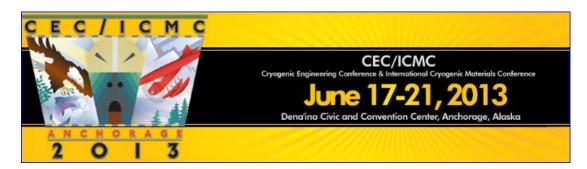
# **Session Program**

17-21 Jun 2013



# ICMC-2013, the International Cryogenics Materials Conference

Superconductor Stability and AC Loss

# **Tuesday 18 June**

13:30

# Superconductor Stability and AC Loss: 1MOrD2 orals

Session | Location: Kathnu 2 | Conveners: Arend Nijhuis, Wilfried Goldacker

13:30-14:00

[Invited] Analysis of temperature and current margin of four ITER Central Solenoid conductor designs during a 15 MA plasma scenario with comparison to DC qualification tests

### Speaker

A. Nijhuis, et al.

## 14:00-14:15

3-D Homogeneization: a new technique for fast calculation of AC losses in noncircular HTS pancake coils

#### Speaker

V. Zermeno, et al.

14:30-14:45 AC losses in CORC cables measured at 77 K in liquid nitrogen bath

# Speaker

M. Majoros, et al.

14:45-15:00 Magnetic Shielding Measurements on 2G HTS Rings

## Speaker

J. Kvitkovic, et al.

# 15:00-15:15

Minimum Quench Energy of High Temperature Superconducting Composites and Magnets

# Speaker

Y. Yang

15:15