

Session Program

9-10 Mar 2023



1st High Temperature superconductors for Accelerator Technology (HiTAT) workshop

Session 4: REBCO Technology

CERN, 30/7-018 - Kjell Johnsen Auditorium

Friday 10 March

14:00

Session 4: REBCO Technology

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium

14:00–14:20 **Overview of BSCCO 2212 magnets development**

Speaker

David Larbalestier

14:20–14:40 **Impregnation of REBCO tapes and cables**

Speaker

Dr Anna Kario

14:40–15:00 **Electrical insulation for ready-to-wind superconductors**

Speaker

Davide Uglietti

15:00–15:20 **REBCO high current splices**

Speaker

Dr Tim Mulder

15:20–15:40

Quench measurements and modelling of Frankenstein Eucard-2 Roebel pancake

Speaker

Yifeng Yang

15:40–16:00

Quench propagation in REBCO cables: towards better numerical tools to understand the mechanisms

Speaker

Frederic Sirois

16:00–16:20 **Quench protection techniques for HTS coils**

Speaker

Mariusz Wozniak

16:30