

Session Program

9-12 Mar 2026

CHATS-AS 2026

Experiments and Validation

Saariselkä, Ivalo, Finland
Santas' Hotel Tunturi

Thursday 12 March

08:55

Experiments and Validation: Experiments

Session | **Location:** Saariselkä, Ivalo, Finland, Santas' Hotel Tunturi

08:55-09:20

Electrical properties of filamented and non-filamented REBCO superconductors under mechanical loading

Speaker

Tomas Kujovic

09:20-09:45

Operation performance of the High Temperature Superconductor Current Leads for Wendelstein-7X and JT-60SA

Speaker

Reinhard Heller

09:45-10:10

Experiments on HTS coils in the test facility at CERN: discussion on methods to validate models.

Speaker

Gerard Willering

10:10

10:25

Experiments and Validation: Experiments

Session | **Location:** Saariselkä, Ivalo, Finland, Santas' Hotel Tunturi

10:25-10:50

Test results and analysis of REBCO Subscale magnet 1 (RS1) in various cryogenic environments

Speakers

Dmitry Sotnikov, Douglas Martins Araujo

10:50-11:15

Methodology to predict the Tcs in ITER TF Coils based on Sultan Samples and TF Insert Coil Database

Speaker

Lorenzo Cavallucci

11:15