

Session Program

26-29 Oct 2026

5th IWC-HTS International Workshop on Cooling Systems for HTS Applications

Oral Session - Superconducting Motors, Generators & Actuators

University of Twente, Waaier
Hallenweg 23 7522 NH Enschede Netherlands

Wednesday 28 October

11:45

Oral Session - Superconducting Motors, Generators & Actuators

Session | **Location:** University of Twente, Waaier, Hallenweg 23 7522 NH Enschede Netherlands | **Convener:** Marc Dhallé

11:45-12:00

Design, Optimization and Validation of Flux Pumps for 2G HTS Coil Excitation

Speaker

Adithya Harithas Venkatesh

12:00-12:15

Numerical Study of AC Loss Reduction in MW-Class Fully HTS Wind Turbine Generators for Reduced Cryogenic Requirements

Speaker

Shuangrong You

12:15-12:30

FAST - Fast actuator using superconducting technology

Speaker

Mathijs van Gorcum

12:30