

**Session Program**

**10-13 Mar 2025**

**CCA (Coated Conductor for Applications) 2025  
workshop**

***Conductor Material Research***

CERN, 503/1-001 - Council Chamber

# Thursday 13 March

08:30

## Conductor Material Research

Session | Location: CERN, 503/1-001 - Council Chamber

08:30–08:50 **KC4 status and perspective**

**Speaker**

Nadezda Bagrets

08:55–09:15

**Progress and Opportunities of the Transient Liquid Assisted Growth (TLAG) method**

**Speaker**

TERESA Puig Molina

09:20–09:35

**Advanced REBCO Conductor Development for Large-scale Deployment**

**Speaker**

Venkat Selvamanickam

09:40–09:55

**Pinning Mechanisms, Lengthwise Fluctuations, and Flux Jumps in REBCO Coated Conductors: A Torque Magnetometry Study up to  $B = 45$  T**

**Speaker**

Jan Jaroszynski

10:00–10:15

**Multi-faceted assessment of structural correlations to superconducting properties of coated conductors for high field applications**

**Speaker**

Fumitake Kametani

10:35