

**Session Program**

**Mar 10 - 13, 2025**

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

***Accelerator Magnet Applications***

CERN, 503/1-001 - Council Chamber

## Thu, March 13

2:00 PM

### Accelerator Magnet Applications

**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Lucio Rossi

14:00 - 14:20 **Overview of EU efforts towards HTS accelerator magnets**

**Speaker**

Dr Amalia Ballarino

14:25 - 14:45 **Overview of US efforts towards HTS accelerator magnets**

**Speaker**

Soren Prestemon

14:50 - 15:05

**Construction Technology for the 10 T HTS Energy Saving Dipole Magnet of the Italian Facility IRIS**

**Speaker**

Carlo Santini

15:10 - 15:25 **HTS for high-power RF applications**

**Speaker**

Sergio Calatroni

3:30 PM

3:50 PM

### Accelerator Magnet Applications

**Session** | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Lucio Rossi

15:55 - 16:15 **HTS dipole magnets for the muon collider**

**Speaker**

Barbara Caiffi

16:20 - 16:40 **Solenoids for the muon collider**

**Speaker**

Bernardo Bordini

16:45 - 17:05

**Studies, concepts and simulation tools for the protection of HTS magnets**

**Speaker**

Arjan Verweij

17:10 - 17:30 **Winding of accelerator dipoles and quadropole magnets**

**Speaker**

Diego Perini

5:30 PM