

Session Program

10-13 Mar 2025

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

Accelerator Magnet Applications

CERN, 503/1-001 - Council Chamber

Thursday 13 March

14:00

Accelerator Magnet Applications

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

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

15:30

15:50

Accelerator Magnet Applications

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

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

17:30