

## **Session Program**

**9-10 Mar 2023**



# **1st High Temperature superconductors for Accelerator Technology (HiTAT) workshop**

## ***Session 3: REBCO Magnets***

CERN, 30/7-018 - Kjell Johnsen Auditorium

# Friday 10 March

09:00

## Session 3: REBCO Magnets

**Session** | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium

09:00–09:20 **Muon Colliders Magnet portfolio**

**Speaker**

Luca Bottura

09:20–09:40 **HTS Programme in the MSC group at CERN**

**Speaker**

Dr Amalia Ballarino

09:40–10:00 **HTS programme at PSI**

**Speaker**

Bernhard Auchmann

10:00–10:20 **REBCO I.FAST CCT & IRIS 10 T HTS dipole at INFN**

**Speakers**

Ernesto De Matteis, Lucio Rossi, Stefano Sorti

10:20–10:40 **The HDMS experience and next steps**

**Speaker**

Dr Magnus Dam

10:40–11:00 **Coffee Break**

11:00–11:15 **Overview of the HTS program for the fusion programs (Video)**

**Speaker**

Rod Bateman

11:15–11:35 **Overview of Eucard-2 magnets tests: lessons learn**

**Speaker**

Franco Julio Mangiarotti

11:35–11:55 **HTS Gatoroid: design and test results**

**Speaker**

Ariel Haziot

11:55–12:15 **HTS Magnet activity at Fermilab**

**Speaker**

Vadim Kashikhin

12:15–12:35 **REBCO CORC for CCT magnets**

**Speaker**

Reed Teyber

12:35–12:55 **HTS magnets for JPARC (video)**

13:00

**Speaker**  
Toru Ogitsu