

## **Session Program**

**9-10 Mar 2023**



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

## ***Session 1: REBCO Conductor***

CERN, 30/7-018 - Kjell Johnsen Auditorium

# Thursday 9 March

09:10

## Session 1: REBCO Conductor

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

09:10–09:30 **REBCO tape at SuperPower: state of the art and prospects**

**Speaker**

Yifei Zhang

09:30–09:50 **REBCO tape at Faraday Factory Japan: state of the art and prospects**

**Speaker**

Alexandre Molodyk

09:50–10:10 **REBCO tape at SuNAM: state of the art and prospects**

**Speaker**

Hunju Lee

10:10–10:30 **REBCO tape at Fujikura: state of the art and prospects (Video)**

**Speaker**

SATORU HANYU

10:30–10:50 **REBCO tape at Theva: state of the art and prospects**

**Speaker**

Werner Prusseit

10:50–11:10 **Coffee Break**

11:10–11:30

**REBCO tape at Shangai Superconductors: state of the art and prospects**

**Speaker**

Yue Zhao

11:30–11:45

**Technologies for REBCO Conductors: Rutherford-type cabling and MEMS array quench detection**

**Speaker**

Makoto Takayasu

11:45–12:05 **Progress on REBCO Star Wires**

**Speaker**

Venkat Selvamanickam

12:05–12:25 **The KIT/CERN REBCO Laboratory**

**Speaker**

Bernhard Holzapfel

12:25–12:45 **Iron Based Superconductors: status and prospects**

12:45

**Speakers**

Dongliang Wang, Yanwei Ma