

## **Session Program**

**11-13 May 2026**

# **Superconducting Technologies for Dark Matter**

## ***Session***

Roma  
Centro Congressi d'Ateneo, Via Salaria 113, 00198 Roma

## Tuesday 12 May

11:35

### Session

**Session** | **Location:** Roma, Centro Congressi d'Ateneo, Via Salaria 113, 00198 Roma | **Convener:** Francesco Pandolfi

11:35-12:00

#### The Tesseract Sub-GeV Dark Matter Experiment

**Speaker**

Björn Penning

12:00-12:25

#### Search for dark matter with SNSPDs: the QROCODILE experiment

**Speaker**

Chiara Capelli

12:25-12:50

#### Superconducting Nanostrips for Dark-Matter Detection

**Speaker**

Karl Berggren

12:50-13:15

#### Passive Superconducting Thermoelectric Detectors as Broadband Quantum Sensors: A New Window on Dark Matter

**Speaker**

Francesco Giazotto

13:15