

Session Program

11-13 May 2026

Superconducting Technologies for Dark Matter

TES Based Neutrino and Dark Matter

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

Monday 11 May

17:00

TES Based Neutrino and Dark Matter

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

17:00–17:20 **Probing Sub-GeV Dark Matter with TES: The CRESST Experiment**

Speaker

Paolo Gorla

17:20–17:40

NUCLEUS - Low threshold cryogenic detectors for coherent neutrino scattering

Speaker

Raimund Strauss

17:40–18:05

Transition-Edge Sensor Readout via Nonlinear Superconducting Microresonators in the HOLMES Experiment for Neutrino Mass Determination

Speaker

Matteo Borghesi

18:05–18:30

Development of TES sensors for CUPID

Speaker

Yury Kolomensky

18:30