

Session Program

11-13 May 2026

Superconducting Technologies for Dark Matter

Wave Dark Matter

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

Tuesday 12 May

09:00

Wave Dark Matter

Session | **Location:** Roma, Centro Congressi d'Ateneo, Via Salaria 113, 00198 Roma | **Convener:** Lindley Anne Winslow

09:00–09:25

Beyond multi-cavity searches with ADMX-VERA: a large volume detection scheme for high frequencies

Speaker

Chelsea Bartram

09:25–09:50

Searches for axion and dark photon dark matter with MADMAX

Speaker

Béla Majorovits

09:50–10:15

An idea for an ultra-broadband axion dark matter experiment

Speaker

Angelo Esposito

10:15–10:40

BREAD: Broadband Axion Detection with Superconducting Sensors from Microwaves to the Infrared

Speaker

Juan Maldonado

10:40–11:05

Search for Postinflationary QCD Axions with a Quantum-Limited Tunable Microwave Receiver

Speaker

Giuseppe Ruoso

11:05