

Session Program

19-23 Jan 2026



New Windows on Fundamental Physics: from tabletop devices to large scale detectors

One-DAY UK-APP Meeting Morning II

University of Manchester, Jocelyn Bell Burnell Lecture Theatre

Monday 19 January

11:30

One-DAY UK-APP Meeting Morning II

Session | **Location:** University of Manchester, Jocelyn Bell Burnell Lecture Theatre | **Convener:** Jamie McDonald

11:30–12:00

Searching for Ultralight Dark Matter with MOLeQuTE: a Massive Optically Levitated Quantum Tabletop Experiment

Speaker

Louis Hamaide

12:00–12:30

Detection of Ultralight Dark Matter Bosonovae with Quantum Sensors

Speaker

Jason Arakawa

12:30