

Session Program

19-23 Jan 2026



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

UK-APP One-Day Afternoon II

University of Manchester, Jocelyn Bell Burnell Lecture Theatre

Monday 19 January

16:00

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

16:00–16:30

A high quality factor dielectric Fabry-Perot cavity for detecting dark matter axions

Speaker

Jiacheng Shi

16:30–17:00

Atom Interferometry in Gravity: From Gravity Gradients to Gravitational Waves

Speaker

Dr Jeremiah Mitchell

17:30