

Session Program

1 December 2025

**DMUK Meeting December 2025 - University
of Birmingham**

Morning Session 1

University of Birmingham

Monday 1 December

09:50

Morning Session 1

Session | **Location:** Arts Building, ARTS-LR8 (301)

09:50-10:10 **The QSHS axion search**

Speaker

Prof. Ed Daw

10:10-10:30

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

Speaker

Jonathan Gosling

10:30-10:50

Quantum limited superconducting resonator amplifiers for high frequency Axion dark matter search

Speaker

Dr Valerio Gilles

10:50