

Session Program

6-8 Aug 2025



Workshop on optically-pumped magnetometers - WOPM2025

OPM Applications I

PSI, WHGA/001 - Auditorium

Thursday 7 August

15:30

OPM Applications I

Session | **Location:** PSI, WHGA/001 - Auditorium

15:30–15:50

Development of a portable double-resonance OPM for use in space weather observation

Speaker

Dr Marcin Mrozowski

15:50–16:10

Rotation sensing with $^{14}\text{N}/^{15}\text{N}$ and ^{13}C nuclear spins in diamond

Speaker

Andrey Jarmola

16:10–16:30

Mobile total field optically pumped magnetometers for navigation

Speaker

Daniel Nightingale

16:30