

# **Quantum Sensing with Interferometry (laser and atom) for Gravitational Waves, Ultra Light Dark Matter, Tests of Quantum Mechanics and more**

*Tuesday, 24 September 2024 16:40 (20 minutes)*

GW, tests of QM, Quantization of spacetime, semiclassical & quantum gravity (AION all the details , part of QI)

**Presenter:** MITCHELL, Jeremiah (Cambridge)

**Session Classification:** Quantum Technologies for Fundamental Physics