

Session Program

2-4 Sept 2026

Quantum Sensing for Fundamental Physics Workshop

Session 3

Institut Henri Poincaré (IHP), Amphithéâtre Hermite
11 Rue Pierre et Marie Curie, 75005 Paris

Thursday 3 September

09:30

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Session |**Location:** Institut Henri Poincaré (IHP), Amphithéâtre Hermite, 11 Rue Pierre et Marie Curie, 75005 Paris |**Convener:** Dr David Diez Ibanez

09:30–10:10

Atom interferometers as particle detectors

Speaker

Clara Murgui Galvez

10:10–10:50

Sensing with superconducting parametric amplifiers (closed session)

Speaker

Dr Gheorghe-Sorin Paraoanu

10:50–11:20

Coffee Break

11:20–12:00

Quantum Sensing with Superconducting Qubits

Speaker

Claudio Gatti

12:00