

## Symposium Novel Perspectives in Quantum Metrology (SYQM)

jointly organized by  
the Quantum Optics and Photonics Division (Q) and  
Atomic Physics Division (A)

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## Overview of Invited Talks and Sessions

(Lecture room U Audimax)

### Invited Talks

SYQM 1.1	Fri	10:30–11:00	U Audimax	<b>Robust symmetry-protected metrology with a topological phase</b> — •STEPHEN BARTLETT, GAVIN BRENNEN, AKIMASA MIYAKE
SYQM 1.2	Fri	11:00–11:30	U Audimax	<b>Diamond quantum sensors for nanoscale magnetic resonance</b> — •FEDOR JELEZKO
SYQM 1.3	Fri	11:30–12:00	U Audimax	<b>Quantum metrology for subdiffraction incoherent optical imaging</b> — •MANKEI TSANG
SYQM 1.4	Fri	12:00–12:30	U Audimax	<b>Learning Hamiltonians using quantum and classical resources</b> — •NATHAN WIEBE

### Sessions

SYQM 1.1–1.4	Fri	10:30–12:30	U Audimax	<b>Symposium: Novel Perspectives in Quantum Technologies</b>
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