

Institut für Quantenoptik

Hauptseminar SS 2018, Raum N25/4123

Quantum Sensing and Metrology

Termin	Thema	Betreuer
25.05.18	Decoherence and precision limits in sensing and metrology	L. McGuinness
25.05.18	Next-generation single-photon sources and their use for quantum measurements	L. McGuinness
01.06.18	Quantum entanglement in sensing and metrology	L. McGuinness
01.06.18	Diamond magnetometry	L. McGuinness
08.06.18	Nanoscale NMR	L. McGuinness
08.06.18	Atomic clocks	F. Jelezko
15.06.18	Weak measurements in metrology	F. Jelezko
15.06.18	Mesoscopic non-classical light for metrology	F. Jelezko
22.06.18	SQUID measurement methods	P. Reineker
22.06.18	New definition of mass unit	P. Reineker
29.06.18	Single-photon metrology and quantum radiometry	F. Jelezko
29.06.18	Opto-mechanical systems	F. Jelezko