

Secure Networks of Quantum Sensors 2025			
Start time	Wednesday 29th January	Thursday 30th January	Friday 31st January
09:30		Coffee	Coffee
10:00	Coffee & discussion	Marco Barbieri <i>Università Roma Tre</i> Quantum metrology as a tool for quantum communications	Ben Lanyon <i>University of Innsbruck</i> Experimental distributed quantum sensing in a noisy environment
11:15	...	Jacob Dunningham <i>University of Sussex</i> Secure quantum-enhanced measurements on networks of sensors	Laurent Lebonté <i>Université Côte d'Azur</i> Quantum interferometric metrology with entangled photons
12:30	...	Lunch	Lunch
13:00	Welcome & coffee
14:00	Rafał Demkowicz-Dobrzański <i>University of Warsaw</i> Identifying optimal metrological protocols in presence of noise - can single parameter methods be generalized to multiparameter?	Matteo Paris <i>Università degli Studi de Milano Statale</i> About Some Small Advances in the Field of Multiparameter Quantum Metrology	Coffee & further discussions
15:15	Luís Bugalho & Yasser Omar <i>IST, ULisbon & PQI</i> A framework for private distributed quantum sensing	Eleni Diamanti <i>lip6, Sorbonne Université</i> Experimental quantum certification of channels and states	...
16:00	...	Coffee & discussion	...
16:30	Coffee & discussion	Ilya Karuseichyk <i>Laboratoire Kastler Brossel</i> Efficient Moment-based Multi-parameter Characterization of a Gaussian State	...
17:15	...	Naomi Solomons <i>lip6, Sorbonne Université</i> Practicalities of private function estimation: use cases and anonymity.	...
18:00	End of day	End of day	End of workshop