

SIRTEQ Annual meeting 11 october 2019

08:30-09:15	Welcome coffee and installation of the posters	
09:15-10:00	Opening and introduction Presentation of SIRTEQ Presentation of Paris Region	Philippe GRANGIER Yara HODROJ

Quantum sensors and metrology

10:00-10:15	Presentation of quantum sensor and metrology	Franck PEREIRA and
10:15-10:40	Towards the quantum projection noise in optical lattice clocks	Rodolphe LE TARGAT
10:40-11:10	Coffee break	

Quantum computing

11:10-10:25	Presentation of the quantum computing	Patrice BERTET &
11:25-11:50	and one laureate project	Iordanis KERENEDIS

Scientific valorisation, events and training

11:50-12:10	Valorisation for SIRTEQ	Pascale SENELLART
12:10-12:25	Events: Training, conferences	Michèle LEDUC
12:25-14:00	Lunch & posters	

Enabling sciences and technology

14:00-14:15	Presentation of the the enabling science and	Takis KONTOS and
14:15-14:40	technology and one laureate project	Jean-François ROCH

Quantum simulations

14:40-15:00	Presentation of quantum simulation theme	Hélène PERRIN
	Towards cryogenic trapping of single atoms in	Thierry LAHAYE
15:00-15:20	optical tweezers	

Quantum communications

15:20-15:35	Presentation of Quantum communications and	Eleni DIAMANTI and
15:35-16:00	one laureate project	Richard HOSTEIN
16:00-17:20	Private discussion of the Scientific committee in parallel with poster session and coffee	
17:20-17:35	Feedback of the Scientific committee	
17:35-17:45	Conclusion	Philippe GRANGIER