



NanoSaclay
Laboratoire d'Excellence
en Nanosciences et Nanotechnologies

université
PARIS-SACLAY

ICQOQS Workshop
**Integrated Quantum Optics and
Quantum Simulation**

May 16th 2019
Centre de Nanosciences et de Nanotechnologies

9h30	<i>Welcome – Coffee</i>
10h00	Orbital angular momentum bistability in a microlaser Philippe St Jean
10h30	Phonon engineering in GaAs/AlAs resonators Omar Ortiz
11h00	Superposition of causal orders : Quantum control of noisy channels Lorenzo Procopio
	<i>Coffee break</i>
12h00	Controllable movement of single photon source in 3D magneto-photonic structures Thi Huong Au
12h30	On the brightness of single photon sources Hélène Ollivier
	<i>Lunch</i>
14h30	Time-frequency encoded single-photon sources and broadband quantum memories Ilan Shlesinger
15h00	Measurement back-action induced by a single spin on a single photon Clement Millet
15h30	Exploring stochastic thermodynamics with polariton microcavities Nicola Zambon
	<i>Coffee break</i>
16h30	Interfacing scalable photonic platforms: multi-photon interference in a reconfigurable chip Carlos Anton
17h00	Topological concepts in nanoacoustics Martin Esmann

Free entrance – Registration mandatory before May 12th [here](#)

