

	Tuesday, June 2nd, Room V107	Wednesday, June 3rd, Room V107	Thursday, June 4th, Room L108A	Friday, June 5th, Room L108A
09:00–10:00		Philippe Campagne-Ibarcq – Dynamical stabilization of advanced bosonic qubits	Patrice Bertet – Quantum control of individual spins in solids	Rémi Robin – Structure-Preserving Numerical Methods for the Lindblad Master Equation
10:00–10:30		Coffee break	Coffee break	Coffee break
10:30–11:30		John Gough – Quantum Feedback Networks: Markovian and Non-Markovian Features	Michel Devoret – Introduction to quantum superconducting circuits control questions	Alain Sarlette – Solving k-SAT problems on quantum machines with Zeno dragging
11:30–12:30		Audrey Bienfait – Electronic spins for quantum memories	Christiane Koch – Quantum control and engineering with two-body interactions	Samuel Deléglise – Probing the quantum motion of a MHz mechanical resonator
12:30–14:00		Lunch	Lunch	Farewell lunch
14:00–15:00	Registration / Introduction	Karine Beauchard – Small time control of the bilinear Schrödinger equation	Madalin Guta – Optimal estimation of quantum Markov chains	
15:00–16:00	Michel Brune – Trapped Circular Rydberg Atoms for Quantum Simulation	Zaki Leghtas – Encoding Quantum information in Dynamical Superconducting Circuits	Jean-Michel Coron – Control and stabilization of PDEs with quadratic terms	
16:00–16:30	Coffee break	Coffee break	Coffee break	
16:30–17:30	Nicolas Petit – Real-time estimation of kinematic variables for advanced mechanical systems	Bernhard Maschke – Port-Hamiltonian formulations of open quantum systems	Jérémie Guillaud – Fault-tolerant quantum computing with dissipative cat qubits	
17:30–18:30	Mazyar Mirrahimi – Biased-noise qubits for fault-tolerant quantum computation			
18:30–21:00	Welcome cocktail		Cocktail dinner	