

Conference Programme



Friday 19/9

Morning session 9.00 – 12.30

9.00	9.35	A quantum gate between a flying optical photon and a single trapped atom	Stephan Ritter
9.35	9.55	Photonic States Manipulation In Atomic Ensembles	Valentina Parigi
9.55	10.15	Accessible Information of Quantum Ensembles and Informational Power of Quantum Measurements	Michele Dall'Arno
10.15	10.35	Extending the Quantum Communications toward the Space exploiting Satellite Links	Paolo Villoresi
10.35	11.05	<i>Coffee break</i>	
11.05	11.25	The Casimir effect: present status, theoretical puzzles and future perspectives	Giuseppe Bimonte
11.25	11.45	A quantum information approach to the black-hole information paradox	Stefano Pirandola
11.45	12.05	Robustness of collective properties to disorder: the case of Superradiance. Applications to light harvesting systems	Giuseppe Luca Celardo
12.05	12.25	Transitionless quantum driving in open quantum systems	Massimo Palma
12.25	12.30	<i>Concluding remarks</i>	