Tuesday Oct. 8 – Afternoon				
13:30 -	14:15	(45 min)	Geneva – Adrian Holzaepfel / Antonio Ortu	Eu:YSO as a quantum memory for quantum repeaters
14:15 -	15:00	(45 min)	UST China - Zong-Quan Zhou	Reliable waveguide quantum memory
15:00 -	15:20	(20 min)	Grenoble (I. Néel) Géraldine Dantelle	Development of rare-earth doped nanocrystals by modified solvothermal method
15:20 -	15:40	(20 min)	Chimie Paris - Philippe Goldner	Electro-Optic Memory in Rare Earth Doped Nanoparticles
15:40 -	16:10	(30 min)	Coffee Break	
16:10 -	16:40	(30 min)	Darmstadt – Markus Stabel	EIT light storage of weak coherent pulses in Pr:YSO
16:40 -	17:10	(30 min)	Paris (I. Langevin) – Anne Louchet-Chauvet	Telecom wavelength optical processor for wideband spectral analysis of radiofrequency signals
17:10 -	17:40	(30 min)	Delft - Jake Davidson	Efficient and long lived Thulium based quantum memories for quantum repeaters
17:40 -	18:10	(30 min)	Princeton – Jeff Thompson	Single-shot readout and spin dynamics of single erbium ions in nanophotonic cavities
18:10 -	18:25	(15 min)	Princeton – Chris Phenicie	Narrow optical linewidths in erbium implanted in TiO_2
19:00 -	21:00		Buffet	
Wednesday Oct. 9 – Morning				
09:30 -	10:15	(45 min)	Caltech – Andrei Faraon	Quantum Nano-Photonics Using Rare-Earth Ions in Crystals
10:15 -	10:45	(30 min)	MPQ Garching - Benjamin Merkel	Erbium ions in Fabry-Perot resonators
10:45 -	11:15	(30 min)	Coffee Break	
11:15 -	12:00	(45 min)	UNSW Sydney - Gabriele De Boo	Progress on erbium in silicon
12:00 -	12:30	(30 min)	Observatoire Paris – Bess Fang / Grenoble (I. Néel) - Signe Seidelin	Eu:YSO for laser stabilisation and optomechanics
12:30 -	12:40	(10 min)	Group photo	
12:40 -	13:30		Buffet	
Wednesday Oct. 9 – Afternoon				
14:00 -	14:45	(45 min)	ICFO Barcelona – Samuele Grandi / Chetan Desh	Towards long-lived entanglement between a telecom photon and a solid-state multimode quantum memory / Dynamic control of Purcell enhanced emission of Erbium ions in nanocrystals
14:45 -	15:30	(45 min)	Canterbury - Mike Reid	Electronic and Hyperfine Structure of Rare-Earth Ions in Y2SiO5
15:30 -	16:00	(30 min)	Karlsruhe IT – David Hunger	Cavity-enhanced spectroscopy of doped nanoparticles
16:00 -	16:30	(30 min)	Coffee Break	
16:30 -	16:50	(20 min)	Grenoble (I. Néel) Franck Balestro	Quantum algorithm using a single TbPc2 molecular magnet.
16:50 -	17:10	(20 min)	Grenoble (I. Néel) Gilles Nogues	Using rare-earth doped materials for a new generation of spatial optical cryocoolers
17:10 -	17:40	(30 min)	CEA Saclay – Milos Rancic	EPR spectroscopy of Er:CaWO4 at millikelvin temperatures

17:40 -	18:00	(20 min)	Chimie Paris / Geneva – Speaker	Spectroscopic study of hyperfine properties in 171Yb3+:Y2SiO
18:00 -	18:45	(45 min)	*Discussions*	
19:00 -	21:00		Buffet	

Thursday Oct. 10 – Morning				
09:30 -	10:00	(30 min)	Lund - Sebastian Horvat	Background free, on demand, quantum memory for single photons
10:00 -	10:20	(20 min)	Grenoble (IMEP-LAHC) A. Morand	Integrated waveguides realization combining ion exchanged and optical grade dicing
10:20 -	10:50	(30 min)	Coffee Break	
10:50 -	11:20	(30 min)	Stuttgart – Thomas Kornher	Rare-earth electron spin spectroscopy on single Ce3+:YSO
11:20 -	11:40	(20 min)	Grenoble (I. Néel) Thierry Chanelière	Orientation of the erbium transition dipole in Y2SiO5
11:40 -	12:00	(20 min)	*Conclusion*	
12:00 -	13:00		Lunch Boxes	

Thursday Oct. 10 – Afternoon		
13:00 -	15:00	Lab Tour