

Schedule: Workshop 3

Date: 30/08/23

Wednesday

09:00:00	Registration	
09:45:00	Opening Remarks Daniel O/Mustafa Gündoğan	
10:00:00	Plenary 1: Hugues de Riedmatten ICFO Quantum memories	Topic: Memory platforms 1 Session Chair: Mustafa Gündoğan
11:00:00	Sarah Thomas Imperial College London Storage of qdot single photons	
11:30:00	Zong-Quan Zhou USTC 1-hour storage with REID	
12:00:00	Lunch	
12:30:00		
13:00:00	Elisa Da Ros and Martin Jutisz Humboldt Universität Warm and cold memories	Topic: Memory platforms 2
13:30:00	Janik Wolters DLR/TU Berlin Warm vapour memory etc.	Session Chair: Paul Griffin
14:00:00	Erhan Sağlamyürek Livermore National Lab	
14:30:00	Faezeh Kimiaee Asadi Calgary	
	QRs with room temperature system	
15:00:00	Coffee	
15:30:00	Antia Lamas Linares Amazon AWS Quantum Networking Applications	Remote
16:00:00	Zeki Seskir KIT	Session Chair: Erhan Sağlamyürek
16:30:00	Reception + Networking	
18:00:00		

Date: 31/08/23

Thursday

09:00:00	Welcome	
	Plenary 2: Juan Yin USTC Networked quantum technologies and fundamental Physics Experiments with Micius	Topic: Applications Session Chair: Jasminder Sidhu
10:00:00	Dennis Rietzel Bremen University Fundamental physics with memories in a gravitational setting	
10:30:00	Coffee	
11:00:00	Alexander Ling NUS SpooQy	Topic: Missions
11:30:00	Tobias Vogl Jena QUICK3	Session Chair: Elisa Da Ros
12:00:00	Lunch	WS Photo
12:30:00		Poster Set-up
13:00:00	Panel Discussions Panel: Juan Yin, Thomas Jennewein, Mete Atatüre, Hugues de Riedmatten Moderators: Mustafa Gundogan, Jasminder Sidhu, Daniel Oi	
14:00:00	Three speakers; 10 min each + 20 min discussion/Q&A Tom Lyons, Kadir Durak, Rob Bedington, Craig Colquhoun Commercial Session: Aegiq, Qubitrium, Spectral, Craft Prospect Moderators: Mustafa Gundogan, Jasminder Sidhu, Daniel Oi	Topic: Industry
15:00:00	Coffee	
15:30:00	Plenary 3: Thomas Jennewein IQC and Waterloo Networked quantum technologies and fundamental Physics Experiments with QEYSSat	Topic: Plenary Session Chair: Alexander Ling
16:30:00	Posters + Networking	
18:00:00		

Date: 01/09/23

Friday

09:00:00	Welcome	
	Plenary 4: Mete Atatüre Single spin based quantum light-matter interfaces	Topic: Memory platforms 3 Session Chair: Markus Krutzik
10:00:00	Tim Schröder HU Berlin Diamond quantum nanophotonics	
10:30:00	Coffee	
11:00:00	Dr. Ahmad Bawamia FBH Space-compatible lasers	Topic: Enabling technologies of SQI
11:30:00	Christoph Wildfeuer FHNW High-altitude platforms, PQC	Session Chair: Isabelle Riou
12:00:00	Raja Yehia ICFO Simulations of Quantum Networks	
12:30:00	Gustavo Castro do Amaral TNO GEO QKD mission information	
13:00:00	Lunch	
14:00:00	Christopher Vasko ESA ESA Quantum Technologies Activities	Topic: European Space activities
14:30:00	Final Discussion	Session Chair: Daniel Oi
15:00:00	Lab Tours TBC	
16:00:00		
17:00:00		
18:00:00		