Schedule

22-May	Day	
	Monday	
08:15:00	Bus transfer from hotels	
08:45:00	Estimated Arrival/Registration	
09:25:00	Welcome/Opening Remarks	
09:30:00	The QUICK3 Mission	**Missions**
09:40:00	Tobias Vogl (FSU)	Session Chair
09:50:00	From SpooQy-1 to satellite-to-ground QKD in Singapore	
10:00:00	Islam Tanvirul (NUS)	
10:10:00	From NanoBob to RIQS : Towards the Future Quantum Internet	
10:20:00	Sacha Gressani (AureraTechnology)	
10:30:00	The INSQT	
10:40:00	Paul Griffin (UStrathclyde)	
10:50:00		
11:00:00		
11:10:00	Coffee	
11:20:00		
11:30:00		
11:40:00	QEYSSAT - Canadas first quantum communication satellite	**Missions II**
11:50:00	Thomas Jennewein (UWaterloo)	Session Chair
12:00:00	Qube and Qube-II - Towards Quantum Key Distribution with Small Satellites	
12:10:00	Lukas Knips (LMU)	
12:20:00	The QUEEN small satellite mission to demonstrate an optical frequency reference	
12:30:00	Julian Bartholomäus (TUB)	
12:40:00	Entangled Photon Sources for Quantum Communication in Space	
12:50:00	Fabian Steinlechner (IOF)	
13:00:00	Lunch	
13:10:00		
13:20:00		
13:30:00		
13:40:00		
13:50:00		
14:00:00	Proposal for the distribution of multiphoton entanglement with optimal rate-distance scaling	**Proposals**
14:10:00	Magdalena Stobinska (UWarsaw)	Session Chair
14:20:00	Space-borne quantum memories: from fundamental physics to long-distance quantum communications	
14:30:00	Mustafa Gündogan (HUB)	
14:40:00	Proposal for a long-lived quantum memory using matter-wave optics with Bose-Einstein condensates in microgravity	
14:50:00	Elisa Da Ros (HUB)	
15:00:00	The ideal wavelength for daylight satellite-based quantum key distribution	
15:10:00	Mostafa Abasifard (FSU)	
15:20:00	Coffee	
15:30:00		
15:40:00		
15:50:00		
16:00:00	Poster Session/Networking	
	9 Posters	
18:00:00	Workshop Dinner	
21:00:00	Transfer to Hotel	

23-May	Day	
	Tuesday	
08:15:00	Bus transfer from hotels	
08:45:00	Estimated Arrival	
09:00:00	Networking	
09:10:00	Networking	
09:30:00	An optical ground station in Singapore for satellite-based quantum key distribution	**Enabling Techs**
09:50:00	Ayesha Reezwana (NUS)	Session Chair
10:00:00	Laser-written photonic circuits for space applications	
10:10:00	Giacomo Corrielli (CNR)	
10:20:00	Radiation tolerance survey of commercial laser diodes for applications in microsatellites	
10:30:00	Kabilan Sripathy (FSU)	
10:40:00	Coffee	
10:50:00		
11:00:00		**Enabling Techs II**
11:10:00	Laser unit for space applications	Session Chair
11:20:00	Sven Schwertfeger (FBH)	
11:30:00	Position Resolved Radiation Testing of Integrated Optical Detectors and Digital Circuits	
11:40:00	Michael Hofbauer (TUW)	
11:50:00	Realizing scientific experiments in space - the engineering behind the QUICK3 mission	
12:00:00	Lukas Wiese (TUB)	
12:10:00	Analysis of the role of adaptive optics on quantum key distribution	
12:20:00	Matteo Schiavon (USorbonne)	
12:30:00	Lunch	WS Photo
12:40:00		
12:50:00		
13:00:00		
13:10:00		
13:20:00		
13:30:00	Development of PPLN Waveguides for Quantum and Space Applications	**Industry**
13:40:00	Stuart Coomber (Covesion)	Session Chair
13:50:00	Industrialization of subsystems for satellite QKD	
14:00:00	Martin Wölz (Jena Optronik)	
14:10:00	Satellite QKD at SpeQtral	
14:20:00	Morith Mihm (SpeQtral)	
14:30:00	Commercial and Publication Landscape of Space Quantum Technologies: Preliminary Findings	
14:40:00	Zeki Can Seskir (KIT)	
14:50:00	Closing Remarks	
15:00:00	Bus transfer	
16:00:00	Lab Tours at FSU and IOF	
	only participants who want to attend	
17:00:00	End	