

Time	Program	Speaker/Moderator
09:30	Registration, Coffee	
10:00	Welcome & Introduction	Dr. Christian Bosshard, Swissphotonics and Dr. Frederik Flöther, Quantum Basel
10:15	Converging on the ideal laser for quantum	Dr. Basil Garabet, NKT
10:30	Quantum photonics with a solid-state emitter in a microcavity	Prof. Dr. Richard J. Warburton, University of Basel
10:45	Chip-Scale Technology Development for Trapped-Ion Quantum Computer Systems	Dr. Kai Hudek, IonQ
11:00	Q&A	Dr. Christian Bosshard, Swissphotonics
11:15	Panel: Bubble or revolution: how do established companies react to the hype?	Dr. Cornelius Hempel; Dr. Ann-Kathrin Michel, Swissmem; Dr. Ian Bland, Huber+Suhner; Dr. Frederik Flöther, Quantum Basel
12:00	Lunch / Labtour: During the labtour organised by IonQ you will have the possibility to have a look at the first commercial quantum computer in Switzerland	Dr. Kai Hudek, IonQ
13:00	Deploying Future-Proof Secure National Networks	Dr. Gregoire Ribordy, ID Quantique
13:15	Integrated photonics requirements for a large scale trapped-ion quantum computer	Dr. Cornelius Hempel, PSI
13:30	Lumerical qINTERCONNECT for simulating quantum photonic systems	Steven Jones, Cadfem
13:45	Q&A	Dr. Christoph Harder, Swissphotonics
14:00	Panel: Swiss Quantum Industry Landscape: from academia to start-ups?	Dr. Rebekka Garreis; Dr. Tobias Denzler, QAI Ventures; Dr. Mathieu Munsch, Qnami; Dr. Pavel Hrmo, ZuriQ
14:45	Coffee Break	
15:15	Integrated photonics for quantum	Dr. Thomas Hessler, Ligentec
15:30	Photonics as key enabler for last generation atomic clocks	Dr. Steve Lecomte, CSEM
15:45	3D glass microdevices for Quantum Applications	Dr. Cesare Alfieri, Femtoprint
16:00	Towards fault tolerant Photonic QC	Dr. Nicolas Maring, Quandela
16:15	Q&A	Prof. Dr. Kirsten Moselund
16:45	Closing remarks	Dr. Christian Bosshard, Swissphotonics
17:00	NetworkingApero	
19:00	Close	