

# Programme structure

	Monday, 23rd Sept <b>8:15 Opening</b>	Tuesday, 24 Sept	Wednesday, 25 Sept	Thursday, 26 Sept	Friday, 27 Sept
08:30 -09:30	<b>Quantum Machine Learning</b> (Plenary) <i>E. Miles Stoudenmire</i>	<b>Ion Trap Based Quantum Computing</b> (Plenary) <i>Ferdinand Schmidt-Kaler</i>	<b>Challenges and Chances from an Industry Perspective</b> (Plenary) <i>Jürgen Groß</i>	<b>Silicon Based Quantum Computing</b> (Plenary) <i>Michelle Simmons</i>	<b>Extreme Entanglement</b> (Plenary) <i>Richard Cleve</i>
09:30 -10:30	<b>Quantum Algorithms</b> (Introductory) <i>Ronald de Wolf</i>	<b>Machine Learning</b> (Introductory) <i>Katharina Morik</i>	<b>Quantum Sensing</b> (Introductory) <i>Fedor Jelezko</i>	<b>Hybrid Quantum Computation Platform</b> (Introductory) <i>Daniel Estève</i>	<b>Quantum Light Sources</b> (Introductory) <i>Pascale Senellart</i>
11:00 -12:00	<b>Quantum Simulation</b> (Focus) <i>Monika Aidelsburger</i>	<b>Quantum Spectroscopy</b> (Focus) <i>Frank Schlawin</i>	<b>Quantum Memories &amp; Interfaces</b> (Focus) <i>Hugues de Riedmatten</i>	<b>Quantum Control</b> (Focus) <i>Steffen Glaser</i>	<b>Quantum Information Concepts in Astrophysics</b> (Special Session 11:00-13:00)
11:00 -13:00	<b>Teaching Quantum Science</b> (Special Session)	<b>Quantum Networks</b> (Special Session)	<b>Industry</b> (Special Session)	<b>Topology</b> (Special Session)	<b>Quantum Physics for AI &amp; AI for Quantum Physics</b> (Special Session)
12:30 -14:00	<b>Lunch Talks</b>				
14:00 -16:00	<b>Thematic Sessions</b>				
16:30 -18:30	<b>Thematic Sessions</b>	<b>Poster Sessions</b>			
18:30		<b>Industry Evening</b>			
19:30			<b>Outreach: Fishbowl Panel</b>	<b>Outreach: Science Evening</b>	
20:00	<b>Welcome Evening</b>	<b>Outreach: Einstein Slam</b>			
21:00		<b>Pub Crawl</b>			