

Quantum 2.0 Conference and Exhibition
18 – 22 June 2023
Hybrid Event– Mountain Daylight/Summer Time (UTC –06:00)

Agenda of Sessions

Sunday, 18 June	
08:00—17:00	<i>Registration, Centennial Foyer</i>
09:00—17:30	<i>Quantum-Enhanced Telescoping Workshop, Centennial H</i>
17:00—18:00	<i>Welcome Happy Hour, Centennial Foyer</i>

Monday, 19 June			
MT (-06:00 UTC)	Centennial F	Centennial H	Mineral AB
07:00—17:00	<i>Registration, Centennial Foyer</i>		
08:00—10:00	QM1A • Introductions and Keynote Session I, Centennial F-H		
10:00—10:30	<i>Coffee Break, Centennial Foyer</i>		
10:30—12:00	QM2A • Superconducting QIS	QM2B • Quantum Astronomy	QM2C • Tutorial: Beyond BB84
12:00—13:30	Lunch (on your own)		
13:30—15:30	QM3A • Atomic QIS	QM3B • Quantum Cryptography	QM3C • Quantum Technology
15:30—16:00	<i>Coffee Break, Centennial Foyer</i>		
16:00—18:00	QM4A • Integrated Quantum Photonics	QM4B • QIS Theory	QM4C • Quantum Networks I

Agenda of Sessions

Tuesday, 20 June			
MT (-06:00 UTC)	Centennial F	Centennial H	Mineral AB
07:00—17:00	Registration, Centennial Foyer		
08:00—10:15	QTu1A • Nobel Symposium: Foundation on Quantum Physics I, Centennial F-H		
10:15—10:45	Coffee Break, Centennial Foyer		
10:45—13:00	QTu2A • Nobel Symposium II, Centennial F-H		
13:00—16:00	Exhibition Open, Centennial A-D Lunch in the Exhibit Hall: 13:00-14:00 Show Floor Panel: Next Steps in Benchmarking of Quantum Computers: 13:30 - 14:30 Show Floor Panel: Quantum Communication- Internet Test Bed: 15:00 - 16:00		
14:00—16:00	QTu3A • Poster Session I, Centennial A-D		
16:00—18:00	QTu4A • Optical QIS I	QTu4B • Atomic Quantum Metrology	QTu4B • Quantum Photonics
18:00—19:30	Conference Reception, Centennial Foyer		

Agenda of Sessions

Wednesday, 21 June			
MT (-06:00 UTC)	Centennial F	Centennial H	Mineral AB
07:30—17:00	Registration, Centennial Foyer		
08:00—10:30	QW1A • Keynote Session: Foundation on Quantum Physics II, Centennial F-H		
10:30—12:30	QW2A • Poster Session II, Centennial A-D		
10:30—16:00	Exhibitions Open, Centennial A-D Coffee Break with Exhibits : 10:00-10:30 Technology Showcases: 10:40-11:00 and 15:40-16:00 Show Floor Panel: Practical Quantum Sensors: Bringing the Gap between Laboratory Demonstration and Industry Needs: 11:15 - 12:15 Show Floor Panel: From National Programs to International Engagement: 14:30 - 15:30		
12:00—13:30	Lunch (on your own)		
13:30—15:30	QW3A • Quantum Networks II	QW3B • Quantum Tools	QW3C • Quantum Photonics
15:30—16:00	Coffee Break with Exhibits, Centennial A-D		
16:00—19:00	QW4A • Frequency Conversion (Ends at 18:30)	QW4B • Quantum Memory (Ends at 18:30)	QW4C • Sources and Detectors

Agenda of Sessions

Thursday, 22 June			
MT (-06:00 UTC)	Centennial F	Centennial H	Mineral AB
07:30—16:30	Registration, <i>Centennial Foyer</i>		
08:00—10:00	QTh1A • Keynote Session III, <i>Centennial F-H</i>		
10:00—12:00	QTh2A • Poster Session III, <i>Centennial A-D</i>		
10:00—16:00	Exhibition Open, <i>Centennial A-D</i> Coffee Break with Exhibits: 10:00-10:30 Technology Showcases: 10:00-10:20, 10:30-10:50 and 15:40-16:00 Show Floor Panel: Quantum Science at DOE Laboratories: 11:15 - 12:15 Show Floor Panel: Why Are We Talking About the Talent Shortage in Quantum and What Can We Do About It?: 14:30 - 15:30		
12:00—13:30	Lunch (on your own)		
13:30—15:30	QTh3A • Optical Quantum Sensing	QTh3B • Quantum Interconnects I	QTh3C • Quantum Error Correction
15:30—16:00	Coffee Break with Exhibits, <i>Centennial A-D</i>		
16:00—18:00	QTh4A • Quantum Optics	QTh4B • Optical QIS II	QTh4C • Quantum Interconnect II
18:00—19:00	Closing Meeting Reception		

Online Access to Technical Digest Papers

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