

Quantum 2.0 Conference and Exhibition

13 – 16 June 2022

Agenda of Sessions

Sunday, 12 June	
15:00—17:00	Registration, <i>Promenade 1</i>
17:00—18:00	Welcome Happy Hour, <i>Promenade 1</i>

Monday, 13 June			
EDT (+04:00 UTC)	Picasso 1	Picasso 3	Cezanne
07:00—17:00	Registration, <i>Promenade 1</i>		
08:00—10:00	QM1A • Introductions and Keynote I, <i>Picasso 1</i>		
10:00—10:30	Coffee Break, <i>Promenade 1</i>		
10:30—12:15	QM2A • Hybrid Systems	QM2B • Quantum Memory I	QM2C • Tutorial: Optical Quantum Error Correction (Ends at 12:00)
12:15—13:30	Lunch on Your Own		
13:30—15:30	QM3A • Quantum Computing	QM3B • Quantum Communication I	QM3C • New Horizons
15:30—16:00	Coffee Break, <i>Promenade 1</i>		
16:00—18:00	QM4A • Quantum Simulation (Ends at 18:30)	QM4B • Quantum Memory II	QM4C • Tutorial: Quantum Internet Stack (Ends at 17:30)

Agenda of Sessions

Tuesday, 14 June			
EDT (+04:00 UTC)	Picasso 1	Picasso 3	Cezanne
07:00—17:00	Registration, <i>Promenade 1</i>		
08:00—10:00	QTu1A • Keynote Session II, <i>Picasso 1</i>		
10:00—12:30	QTu2A • Poster Session I with Coffee Break and Exhibits, <i>Picasso 5-8</i>		
10:30—12:00	What is the State of the Art and Marketplace in Quantum Sensors?, <i>Show Floor Theater, Picasso 5-8</i>		
12:00—13:30	Lunch on Your Own Let's Talk Quantum Networking Luncheon, <i>Picasso 4</i> (Separate RSVP Required)		
13:30—15:00	The Quantum Internet : Applications and Technical Challenges to Implementation, <i>Show Floor Theater, Picasso 5-8</i>		
13:30—15:30	QTu3A • Optical Quantum Computing	QTu3B • Quantum Communication II	QTu3C • Tutorial: Rydberg Atom Quantum Computing (Ends at 15:00)
15:30—16:00	Coffee Break with Exhibits, <i>Picasso 5-8</i>		
16:00—18:00	QTu4A • Spin-Based QIS	QTu4B • Integrated Photonics II	QTu4C • Quantum Communication III
18:00—19:30	Conference Reception, <i>Picasso 5-8</i>		

Agenda of Sessions

Wednesday, 15 June			
EDT (+04:00 UTC)	Picasso 1	Picasso 3	Cezanne
07:30—17:00	Registration, <i>Promenade 1</i>		
08:00—10:00	QW1A • Keynote Session III, <i>Picasso 1</i>		
10:00—11:00	Coffee Break with Poster and Exhibits, <i>Picasso 5-8</i>		
11:00—12:30	Photonics in Quantum Computing, <i>Picasso 5-8</i>		
12:00—13:30	QW2A • Virtual Poster Session Lunch on Your Own		
13:30—15:00	The Quantum Industry Supply Chain, <i>Show Floor Theater, Picasso 5-8</i>		
13:15—15:15	QW3A • Atom/Ion Quantum Computing	QW3B • Sources & Detectors I (Ends at 15:30)	QW3C • Tutorial: Quantum Sampling from Continuous-Variable States of Light (Ends at 14:45)
15:30—15:50	Technology Showcase: Scalable Control Stacks For Quantum Networks, <i>Show Floor Theater, Picasso 5-8</i> Presented by Qblox Quantum		
15:30—16:00	Coffee Break with Exhibits, <i>Picasso 5-8</i>		
16:00—18:00	QW4A • Quantum Communication IV	QW4B • Integrated Photonics IV	QW4C • Quantum Metrology (Ends at 18:30)
20:00—21:30	Movie Night: Quantum Shorts Film Festival, <i>Cezanne</i>		

Agenda of Sessions

Thursday, 16 June			
EDT (+04:00 UTC)	Picasso 1	Picasso 3	Cezanne
07:30—16:30	Registration, <i>Promenade 1</i>		
08:00—10:00	QTh1A • Keynote Session IV, <i>Picasso 1</i>		
10:00—10:30	Coffee Break with Exhibits, <i>Picasso 5-8</i>		
10:30—12:15	QTh2A • New Horizons	QTh2B • Sources & Detectors II	QTh2C • Tutorial: Quantum Repeater (Ends at 12:00)
10:30—12:00	The Quantum Workforce Panel Discussion, <i>Show Floor Theater, Picasso 5-8</i>		
12:15—13:30	Lunch on Your Own		
12:30—13:30	Optica Ambassador Quantum Careers In Industry, <i>Picasso 4</i> (Separate RSVP required)		
13:30—15:00	Creating the Quantum Industry: What it Takes to Found, Fund, and Run a Startup?, <i>Show Floor Theater, Picasso 5-8</i>		
13:30—15:30	QTh3A • Space-Based QIS	QTh3B • Technology for QIS	QTh3C • Sources and Detectors III
15:30—16:00	Coffee Break with Exhibits, <i>Picasso 5-8</i>		
16:00—18:00	QTh4A • Hybrid Optical Quantum Systems	QTh4B • Sources and Detectors IV	QTh4C • Atomic Quantum Systems