

Optica Quantum 2.0 Conference and Exhibition
01 – 05 June 2025
Hilton San Francisco Union Square
An in-person Event
Pacific Daylight Time (UTC -07:00)

Agenda of Sessions

Sunday, 1 June	
07:00—17:00	Registration, Yosemite Foyer
09:00—16:00	Workshop: Near-Term Quantum Networks: Applications, Implementations, and Opportunities, Yosemite B
09:00—17:00	IONS, Franciscan Ballroom
17:00—18:00	Welcome Happy Hour, Yosemite Foyer

Online Access to Technical Digest Papers

Full Conference Registrants will have perpetual access to the digest papers through Optica Publishing's Digital Library starting 26 May 2025.

To access the papers go to <https://www.optica.org/quantum/> and select "Download Technical Digest Papers" from the right column navigation.

During and after the conference, access is limited to Full Technical Congress Attendees only. You will be asked to validate your credentials by entering the same login email address and password provided during the registration process. If you need assistance with your login information, please use the "forgot password" utility or "Contact Help" link.

Schedule subject to change. Please check the Conference App for the most current schedule.

Agenda of Sessions

Monday, 2 June			
PDT (UTC -07:00)	Imperial Ballroom	Yorkshire A	Yorkshire B
07:00—17:00	Registration, Yosemite Foyer		
08:00—10:00	QM1A • Keynote Session I, Imperial Ballroom		
10:00—10:30	Coffee Break, Yosemite Foyer		
10:30—12:30	QM2A • Photonic Quantum Computing	QM2B • Quantum Cryptography	QM2C • Quantum Sensing
12:30—14:00	Lunch on Your Own		
14:00—16:00	QM3A • Quantum Networking	QM3B • Quantum Optics I	QM3C • Tutorial: Spin Based QC
16:00—16:30	Coffee Break, Yosemite Foyer		
16:30—18:45	QM4A • Quantum Memories	QM4B • Instrumentation for QUIST	QM4C • Quantum Light Sources I

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Agenda of Sessions

Tuesday, 3 June			
PDT (UTC -07:00)	Imperial Ballroom	Yorkshire A	Yorkshire B
07:00—17:00	Registration, <i>Yosemite Foyer</i>		
08:00—10:30	QTu1A • Keynote Session II: International Year of Quantum, <i>Imperial Ballroom</i>		
10:00—16:00	Exhibit Hours, <i>Grand Ballroom</i> Coffee Break with Exhibitors: 10:30-11:00 <i>Sponsored by American Elements</i>		
11:00—12:30	QTu2A • Atomic Quantum Computing	QTu2B • Space Quantum Communication	
12:30—13:30	Lunch Break		
13:30—14:30	Show Floor Panel: Societal Impact of Quantum Technologies, <i>Show Floor</i>		
14:00—16:00	QTu3A • Poster Session I, <i>Grand Ballroom</i>		
14:45—15:45	Show Floor Panel: Quantum 2.0: Strengthening the QIST Pipeline through Education & Workforce Development, <i>Show Floor</i>		
16:00—18:00	QTu4A • Photonic Quantum Processing	QTu4B • Spin Photon Interfaces	QTu4C • Quantum Imaging
18:00—19:30	Conference Reception, <i>Grand Ballroom</i>		

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Agenda of Sessions

Wednesday, 4 June			
PDT (UTC -07:00)	Imperial Ballroom	Yorkshire A	Yorkshire B
07:30—17:00	Registration, Yosemite Foyer		
08:00—10:30	QW1A • Keynote Session III: Jeff Kimble Memorial Session, Imperial Ballroom		
10:00—16:00	Exhibit Hours, Grand Ballroom Coffee Break with Exhibitors: 10:30-11:00 <i>Sponsored by American Elements</i>		
11:00—12:30	QW2A • Quantum & AI	QW2B • Quantum Optics II	QW2C • Tutorial: Towards a Global Quantum Network
12:30—14:00	Lunch Break		
13:30—14:30	Show Floor Panels		
14:00—16:00	QW3A • Poster Session II, Grand Ballroom		
14:45—15:45	Show Floor Panels		
16:00—18:00	QW4A • New Frontiers in QUIST	QW4B • Quantum Repeater and Testbeds	
18:30—21:30	Alcatraz Evening Tour, San Francisco Pier 33 - Alcatraz Island <i>Separate Registration Required</i>		

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Agenda of Sessions

Thursday, 5 June			
PDT (UTC -07:00)	Imperial Ballroom	Yorkshire A	Yorkshire B
07:30—16:30	Registration, Yosemite Foyer		
08:00—10:00	QTh1A • Keynote Session IV and Ted Hänsch Prize Presentation, Imperial Ballroom		
10:00—16:00	Exhibit Hours, Grand Ballroom Coffee Break with Exhibitors: 10:00-10:30 <i>Sponsored by American Elements</i>		
10:30—12:30	QTh2A • Single Photon Detectors	QTh2B • Waveguide Quantum Optics	QTh2C • Quantum Enhanced Spectroscopy
12:30—13:30	Lunch Break		
13:30—14:30	Show Floor Panels		
14:00—16:00	QTh3A • Poster Session III, Grand Ballroom		
14:45—15:45	Show Floor Panels		
16:00—18:00	QTh4A • Atomic Interfaces	QTh4B • Quantum Light Sources II	QTh4C • Quantum Frequency Conversion
18:00—19:00	Closing Toast, Yosemite Foyer		

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