

Agenda

Event Contact	Amir Shehata, 865-341-2891 (office); 865-297-8917 (mobile); shehataa@ornl.gov			
ORNL Quantum Systems & Software Workshop				
Time Slot	Event			
Friday, July 25th, 2025				
8:00 - 9:00	Breakfast			
9:00 - 9:15	Introduction and opening statements: Travis Humble & Amir Shehata			
Bridging Paradigms Talks (25min + 5min questions)				
9:15 - 9:45	IBM: Antonio Corcoles			
9:45 - 10:15	Quantinuum: John Children, Irfan Khan, Neal Erickson			
10:15 - 10:45	MQV: Martin Schulz			
10:45 - 11:00	Entanglement Break			
Lightning Talks (5 min)				
11:00 - 11:05	IQM: Janne Mantyla			
11:05 - 11:10	IonQ: Coleman Collins			
11:10 - 11:15	Alice & Bob: Kevin Kissell			
11:15 - 11:20	HPE: Xin Zhan			
11:20 - 11:25	Rigetti: Eric Hulburd			
11:25 - 11:30	Riverlane: Marco Ghibaudi			
11:30 - 12:00	ORNL Talk and introduction to Crosstalk sessions			
12:00 - 13:00	Lunch			
Crosstalk Sessions				
12:30 - 15:30	Session 1	Session 2	Session 3	Session 4
	Resource Management & Scheduling View	Application View	Tool Pipeline View	Quantum Platform View
15:30 - 16:15	Session Chair Roundtable			
15:40 - 15:45	D-Wave: Ken Robbins			
15:45 - 15:50	Qbraid: Kenny Heitritter			

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15:50 - 15:55	NVIDIA: Justin Lietz
15:55 - 16:00	AWS: Peter Komar
16:00 - 16:15	Superposition Break
Coherence Reporting (5 min report + 10 min Q/A)	
16:15 - 16:30	Resource management & scheduling report
16:30 - 16:45	Application view report
16:45 - 17:00	Tool pipeline view report
17:00 - 17:15	Quantum platform view Report
Conclusion & Closing Remarks	
17:15 - 17:30	ORNL closing remarks and next steps