

QSim

August 7–11, 2023 • Telluride, CO

1st International Annual Quantum Simulation Conference



This conference will bridge theory and experiment by bringing together physicists, engineers, chemists, material scientists, mathematicians, and computer scientists who work at the forefront of quantum simulation and related problems.

INVITED SPEAKERS

Waseem Bakr, Princeton University
Daniel Barredo, Institut d'Optique
Earl Campbell, Riverlane
Eugene Demler, ETH Zürich
Sophia Economou, Virginia Tech
Manuel Endres, Caltech
Jens Koch, Northwestern
Joonho Lee, Harvard University
Lin Lin, UC Berkeley
Mikhail Lukin*, Harvard University
Zlatko Minev, IBM
Christopher Monroe, Duke University
Ashley Montanaro, Bristol
Hannes Pichler*, Innsbruck
Xiao-Liang Qi*, Stanford University
Pedram Roushan, Google
Giulia Semeghini, Harvard University
Michelle Simmons, UNSW
Yu Tong, Caltech
Romain Vasseur, UMass Amherst
Umesh Vazirani*, UC Berkeley
Nathan Wiebe, Toronto
Jon Wyrick, NIST
Torsten Zache, Innsbruck

CONTRIBUTED TALKS AND POSTER SESSIONS

QSim solicits submission of extended abstracts for 15 minute talks and posters.

SPONSORSHIP

QSim welcomes support from sponsors and offers the opportunity for forming collaborations across academia, industry, government, and more. Write to us at info@qsimconference.org.

SUMMER SCHOOL

3-day (August 3–5) lecture and workshop series for young researchers in quantum science.

IMPORTANT DATES

Contributed talk submission deadline:
Fri., March 24, 2023

Student support request deadline:
Monday, April 3, 2023

Student support notification:
Monday, May 1, 2023

Contributed talk notification:
Fri., May 12, 2023

Early-bird registration deadline:
Monday, May 15, 2023

**Poster title / abstract
submission deadline:**
Friday, July 7, 2023

Standard-rate registration deadline:
Friday, July 7, 2023

**Arrivals, reception,
and on-site registration:**
Sunday, August 6, 2023



Contact us at info@qsimconference.org

*To be Confirmed



Quantum Leap Challenge Institute for
Robust Quantum Simulation

QSim 2023 is hosted by the Institute for Robust Quantum Simulation, a National Science Foundation Quantum Leap Challenge Institute