VIPTUAL EVENT IEEE QUANTUM WEEK

STIS

7

18-22 OCTOBER 2021

VIRTUAL EVENT







THEEECSC Council on Superconductivity

tcse&



ELECTRONICS PACKAGING SOCIETY





F,

qce.quantum.ieee.org

"We were glad to attend the QCE 2020 event, and we received results beyond our expectation. We really appreciate our dedicated sales representative and the whole team for their extraordinary achievements, especially under the unexpected pandemic crisis. We are very happy about the sponsorship."

- Randy Kuang, Ph.D., Chief Scientific Officer & Co-founder, Quantropi

Secure Your Sponsorship Now— Contact Us Today!

Regan Pickett r.pickett@computer.org +1 714-822-8022

qce.quantum.ieee.org

International and Multifaceted

Quantum Week is an interdisciplinary conference and exhibition with a unique focus on quantum technology, research, and development. This event brings together the world's innovators to showcase quantum research, practice, applications, education, and training. Conference programs will include sessions, tutorials, and workshops.

We invite you to support this leading industry and academic event that combines the brightest minds, most innovative research, and most exciting companies working with quantum computing and engineering.

Learn more at qce.quantum.ieee.org

Daily Conference Schedule

EEI

- Keynote, Awards, Announcements —90 mins
- Exhibits, Posters, BoFs, Networking —90 mins
- Papers, Panels, Tutorials, Workshops —45 mins
- Exhibits, Posters, BoFs, Networking –90 mins

Topics include:

- Quantum computing
- Quantum systems engineering
- Quantum development systems
- Quantum software engineering methods & tools
- Software stacks, workflows & infrastructure
- Quantum runtime infrastructure
- Algorithms & complexity
- Quantum search
- Application tools
- Variational techniques

- Adiabatic quantum computation
- Fault-tolerant computing & error correction
- Quantum assurance
 - Simulators
- NISQ era

- Quantum advantage with shallow circuits
- Hybrid quantum-classical computing
- Quantum sensing & metrology
- Quantum engineering
- Qubit design & control
- Architectures

- Papers, Panels, Tutorials, Workshops —45 mins
- Exhibits, Posters, BoFs, Networking —90 mins
- Papers, Panels, Tutorials, Workshops —45 mins
- Keynote, Awards, Announcements —90 mins

Hardware-software

Communications

Post-quantum

cryptography

applications

optics

Cryptography & QKD

Quantum network

Quantum internet

Quantum photonics &

Quantum simulations

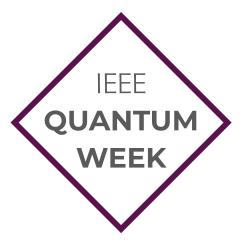
Quantum applications

Simulating molecules

Quantum supply chains

codesign

- Simulating materials
 - Simulating physical and biological systems
 - Optimization problems
 - Machine learning
 - Quantum education & training
 - Quantum workforce development
 - Courses & curricula
 - Quantum entrepreneurship
 - Nurturing quantum startups
 - Quantum ecosystems
 - qce.quantum.ieee.org 3



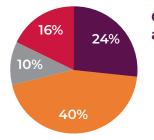
Reasons why you should take part in QCE 2021

GROW YOUR AUDIENCE - Grow your audience and cultivate new business by removing physical location as a barrier, expanding your reach.

NETWORKING - Make new connections through virtual meetings, discussions, and demonstrations.

INCREASE BRAND AWARENESS – Position your company as a leader in Quantum Computing.

Who attends QCE?



10%

48%

11%

QCE2021 projected attendees by sector

- Academia
- Industry
- Government

US

Africa

Canada

Europe

Asia/Pacific

Middle East

Full-time students

Countries represented

850+ attendees at QCE20

Job titles

- Quantum Computing Scientist
- Quantum Research Scientist
- Lab Manager, Quantum Computing
- Quantum Hardware Developer Engineer
- Quantum Software Engineer
- Principal Systems Engineer
- Quantum Development Engineer, Test & Measurement
- Clinical Data Programmer
- Research & Development Quantum Computing Scientist

"IEEE Quantum Week found the synergy gap between the science of quantum computing and the development of an industry surrounding it."

-Travis Scholten, IBM Quantum

Summary of Supporter Benefits

	Platinum	Gold	Silver	Bronze
Sponsored virtual exhibit	✓	~	✓	~
Listed in conference website	~	~	~	~
Logo recognition in proceedings	~	~	~	~
Special email to attendees encouraging them to attend your virtual room	~	~	~	~
Dedicated webpage on conference website	~	~	~	
Complimentary Full conf Registration with access to proceedings	~	~	~	
Access to Pre-conference appointment list (opt-in)	~	~	~	
Full-page ad in program guide	✓	~		
Half-page ad in program guide			~	
Recognition on pre/post conference email	✓	~		
Commercial Video	45 sec.	30 sec.		
IEEE CS Jobs Board posting	✓	~		
2-minute presentation during supporter session (pre recorded)	~	~		
1/4 page ad in September issue of ComputingEdge magazine	~	~		
Product Highlight Email	✓	~		
FREE 30-day Jobs board posting (month of October)	~	~		
Access to attendee registration list (opt- ins)	~	~		
1-minute Video during keynote presentation	~			
Named Conference event supporter	✓			

Stand Out at IEEE Quantum Week Supporter Packages

Platinum Supporter

- 30–45 second commercial to be supplied by sponsor. The commercial will be shown several times throughout the conference.
- 1-minute video presentation

All benefits of Gold Support

\$15,000

- during one keynote opening (video provided by supporter).
- Eight virtual conference registrations.
- Named Conference Event Supporter.

Gold Supporter

- Pre and post conference Product Highlight Email—Showcase your product/service with a photo, title, and 50-word description to registrants before and after the conference (listed with other supporters).
- 15–30 second commercial to be supplied by sponsor. The

Silver Supporter

All benefits of Silver Support

commercial will be shown several times throughout the conference.

- Logo on the online program cover.
- 2-minute presentation during supporter session—pre-recorded.
- Full-page ad in final program guide.
- 1/4 page ad in September

All benefits of Bronze Support

- Dedicated webpage on conference website featuring company logo, description, links to
 Acce
 - One virtual conference registration.
 - Access to Pre-conference appointment list

Half-page ad in final program guide.

Bronze Supporter

 Sponsored virtual room to conduct meetings, hold presentations, and play videos. (Dedicated hours to drive

handouts, and embedded video.

attendees to these rooms provide links and make it very easy for attendees).

- Listing on website homepage.
- Logo on conference proceedings.
- Special email to attendees encouraging them to visit your Virtual Room.

Single Supporter Items	Price	Description
Final Program Ad	\$1000	Pricing by the full page
Student Mentorship Program	\$5000	Sponsors may send a mentor representative and will receive copies of participating students' CVs

\$10,000

\$3,000

Quantum Computing issue of *ComputingEdge*.

- Six virtual conference registrations.
- FREE 30-day Jobs board posting during the month of October.
- Access to attenddee registration list. (opt-in only).
 - \$5,000

Individuals From 238 Industry and Government Institutions Attended QCE20

- 1QBit
- Accenture
- Ad Infinitum BI

IEEE

QUANTUM

WEEK

- Agnostig Inc.
- Alhambra-Eidos
- Alibaba Group
- Alibaba Group USA
- Alibaba Inc.
- Alibaba Quantum Laboratory
- Aliro
- Aliro Quantum
- Alphabet X
- Amazon Web Services
- Analog Devices
- ANDRO Computational Solutions, LLC
- ANSYS HELLAS
- Ansys, Inc.
- **Applied Energetics Inc**
- **Applied Materials**
- aQuantum Alhambra
- Argonne National Laboratory
- **ASELSAN** Corporation
- **Basis Scottsdale**
- Berkeley Lab
- Bluefors
- **Booz Allen Hamilton**
- Boston Consulting Group
- Brookhaven National Laboratory
- Bundesdruckerei GmbH
- Cambridge Quantum Computing Ltd.
- CCS Insight
- Centers for Disease Control
- CESNET

- Ciena
- CMC Microsystem
- **CNRS LIRMM**
- **CNRS-Université Paris** Saclay
- ColdQuanta
- CollabraSpace, Inc.
- Commonwealth Edison
- ConocoPhillips
- Consiglio Nazionale delle Ricerche
- CQC
- Culhane Meadows
- Data Dynamics, Inc.
- DB Systel GmbH
- Defense Advanced **Research Projects** Agency (DARPA)
- **Delft Circuits**
- DevCo Partners
- DGIST
- DoD
- Driven Quantum Technologies
- Duke University
- D-Wave Systems Inc.
- EDF Energy
- EeroQ Quantum Hardware
- Elyah
- EMRE
- Energy Efficiency and **Renewable Energy**
- Entropica Labs
- FPFI
- Ericsson
- Ericsson Research
- ETH Zürich
- ExxonMobil Research and Engineering

- Facebook A
- Faster Logic, LLC
- Fermi National Accelerator Laboratory
- Fermilab
- **First Financial**
- Ford Motor Company
- Forschungszentrum Julich
- Fraunhofer IAF
- Fraunhofer-Gesellschaft
- Fujitsu R&D Center Co., Ltd
- **GE Renewable Energy**
- GE Research
- **General Atomics**
- German Aerospace Center DLR
- Go Reply
- Google
- Google Al Quantum Lab
- **Guided** Particle
- Honeywell International Inc.
- Honeywell Quantum Solutions
- Honeywell Technology Services
- Honeywell, Inc
- Horizon Quantum
- HRL Laboratories, LLC
- Huawei Technologies Duesseldorf GmbH
- Hyperion Research LLC
- . Iberian International Nanotechnology Laboratory
- IBM
- IBM Canada
- IBM Deutschland GmbH

- **IBM** Germany
- **IBM** Ouantum
- IBM Research

Center

ICTP

imec

Incode

In-Q-Tel

INRS-EMT

Intel Labs

lonQ Inc

IPA

IntegriChain

Intel Corporation

IOM Quantum

JPMorgan Chase

Kaiser-Permanente

KIOXIA Corporation

Lawrence Berkeley

National Laboratory

Lawrence Livermore

National Laboratory

Los Alamos National

MERL (Mitsubishi Electric

Research Laboratories)

(continued on next page)

7

Leidos, Inc

Laboratory

Mercari, Inc.

M2Lasers

gce.guantum.ieee.org

Keysight Technologies

Lake Shore Cryotronics

Computers

IQTLabs

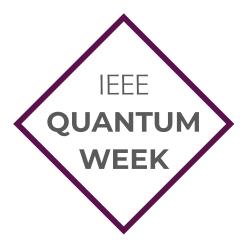
LANL

IBM Research - Tokvo IBM T. J. Watson

Research Center

IBM T.J. Watson Research

infinityQ Technology inc.



(continued from previous page)

- Microsoft Corporation
- Microsoft India
- Microsoft Quantum
- Middleware Systems Research Group
- MIT Lincoln LaboratoryMitsubishi Heavy
- Industries America
- Moor Insights & Strategy
- MUAS
- Munich RE
- National Ground Intelligence Center
- National High Magnetic Field Lab
- National Institute of Informatics
- National Institute of Standards and Technology
- National Instruments
- National Renewable Energy Laboratory
- National Science Foundation
- Nationwide Children's Hosptial
- Naval Nuclear Laboratory
- NEC Corporation
- NENT Group
- Netlabs
- Nordic Quantum Computing Group
- Northrop Grumman Corporation
- Northrop Grumman Mission Systems
- NVIDIA

8

 Oak Ridge National Labratory

qce.quantum.ieee.org

- Office of Naval Research Global
- Oracle
- ORNL
- OXFORD INSTRUMENTS
- Oxford Instruments NanoScience
- Pacific Northwest National Laboratory
- Pasqal
- PNNL Seattle Research Center
- Progressive Insurance
- PsiQuantum Corp
- QC Ware
- QCI
- Q-CTRL
- QDevil ApS
- Qu&Co
- Quantropi Inc.
- Quantucirc Inc.
- Quantum AI Lab at NASA Ames, USRA RIACS
- Quantum Algorithms Institute
- Quantum Artificial Intelligence Lab (QuAIL)
- Quantum Brilliance
- Quantum Computing Inc.
- Quantum Computing Report
- Quantum Dimension, Inc.
- Quantum Machines
- Quantum Motion
- Quantum-South
- QUARTIQ GmbH
- Qubit Engineering inc.
- QunaSys

- QURECA
- Rahko Limited

the power and promise of quantum computing."

-Travis Humble, Oak Ridge National Laboratory

- RAND Corp
- Raytheon BBN Technologies
- REDDS Capital -- Venture Capital Investments

"IEEE is now at the center of a global conversation to understand

- Riverlane
- Rohde and Schwarz International GmbH
- Russian Quantum Center
- Samsung
- Samsung Research America
- Sandia National Laboratories
- Sciclarus
- SeeQC, Inc.
- SoftServe
- Sony Corporation
- SRI International
- SSC Pacific
- Stangeworks
- Stanley Black and Decker
- Stevens Institute of Technology
- Strangeworks
- Synopsys
- Telecom SudParis
- Telstra Corporation
- The Aerospace Corp.
- The Boeing Company
- The Universities Space Research Association
- Time Critical Networks AB
- Tokyo Electron Ltd.
- TOPTICA PHOTONICS, INC
- Total SA

- Town of Manchester
- Toyota Central R&D Labs. Inc.
- Toyota Motor Europe
- TRIUMF
- U.S. Geological Survey
- Uber
- Unitary Fund
- Universal Quantum
- US Air Force Research Laboratory

USRA NASA QuAIL

Washington CORE

WalmartLabs

Wigner Fizikai

for Physics

Xanadu

Xilinx

I td

Kutatóközpont

Xanadu Quantum

Technologies Inc.

Zapata Computing

Zapata Computing Inc

Zurich Instruments AG

Zurich Instruments USA

Canada Inc.

Wigner Research Centre

Westgrid

- US Department of Energy
- USG





IEEE Quantum Week attracts decision-makers looking for the next generation of products, solutions, networking, and advanced-industry perspectives. Put yourself in the position to meet them by supporting IEEE Quantum Week 2020!

Secure your sponsorship today!

qce.quantum.ieee.org

Regan Pickett IEEE Computer Society

r.pickett@computer.org +1714-822-8022