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1 message

**ORNL Quantum Computing Institute (qtu) via qci-external** <qci-external@elist.ornl.gov>

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Reply-To: "ORNL Quantum Computing Institute (qtu)" &lt;quantum@ornl.gov&gt;

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**Quantum Computing Institute News, No. 10, Vol. 10 (2024)**

These links are compiled by the QCI to report on recent events in quantum computing and quantum information. If you would like to contribute to next week's news, please forward suggestions to [quantum@ornl.gov](mailto:quantum@ornl.gov). New subscriptions, subscription management, and archived messages for the mailing list are available at <https://elist.ornl.gov/mailman/listinfo/qci-external>

**News and Press Releases**[White House Office of Science and Technology Policy Releases National Strategy on Microelectronics Research](#)

As called for in the bipartisan CHIPS for America Act, the National Strategy on Microelectronics Research outlines key goals and actions over the next five years. ([PDF](#))

[French MoD taps 5 startups to develop fault-tolerant quantum computer](#)

As part of its €1bn National Strategy for Quantum, France just launched what is called the PROQCIMA initiative. The aim of the €500mn program is to develop a universal fault-tolerant quantum computer with 128 logical qubits by 2032.

[UK Cracks Down on Quantum Computer Exports](#)

Businesses have been banned from selling quantum computers with more than 34 qubits overseas unless they obtain a special license.

[IBM agreement boosts USC's quantum computing leadership](#)

USC started official operations as an IBM Quantum Innovation Center on Feb. 1, giving the university's researchers cloud access to IBM quantum systems.

[Pasqal Unveils Quantum Roadmap](#)

The company indicates that their next machine, called Orion Beta, will be coming out later this year. It will have up to 1,000 qubits and support about 5 million gate operations.

[Japanese Research Group Wins Prime Minister's Award for HPC Platform Using a 64-Qubit Quantum Computer](#)

The platform leverages Japan's second domestically-made 64-qubit superconducting quantum computer, which has been offered on the cloud since October 2023.

### [Eviden explores energy advantages in near-term quantum computing systems through research partnerships](#)

This research collaboration aims to build a user-friendly framework for accurate benchmarking of energy efficiency in NISQ/near-term quantum computing systems.

### [QMWare Announces Collaboration With NVIDIA And Oracle to Advance Hybrid Quantum Computing for Enterprises](#)

The goal is to use the system to test and develop a new state-of-the-art hybrid quantum computing service for enterprise customers.

### [Japan's Institute for Molecular Science Accelerates Quantum Computing Efforts](#)

IMS plans to launch a startup company by the end of its FY2024 and begin development of neutral atom quantum computers.

### [Quantum Computing Shows Airport Gate Optimization Potential](#)

They used a technique called logarithmic-linear encoding to execute flight-gate optimization algorithms (a combinatorial optimization problem) on IonQ's Aria trapped-ion quantum computer.

### [Rolls-Royce, Riverlane And Xanadu Partner to Win Canada-UK Quantum Computing Bid](#)

The grant is aimed at accelerating the development of applications that will allow quantum computers to model the flow of air through jet engines.

### [Qrypt Partnering with NVIDIA to Provide Quantum Secure Cryptography Between AI Clusters](#)

The integration of Qrypt's technology with the DPUs enables both North-South and East-West quantum secure traffic, with direct connections or over the internet.

### [Never-Repeating Patterns of Tiles Can Safeguard Quantum Information](#)

At the heart of the correspondence is a simple observation: In both aperiodic tilings and quantum error-correcting codes, learning about a small part of a large system reveals nothing about the system as a whole.

### [Physicists Finally Find a Problem That Only Quantum Computers Can Do](#)

The authors not only proved the power of their new approach for determining a system's local minimum energy state — major progress in the field of quantum physics — but also proved that this was finally a problem where quantum computers could show their worth.

### [Penning micro-trap for quantum computing](#)

Here we realize a micro-fabricated Penning ion trap that removes these restrictions by replacing the radio-frequency field with a 3 T magnetic field.

### [A von-Neumann-like photonic processor and its application in studying quantum signature of chaos](#)

Here we present a von-Neumann-like architecture based on temporal-mode encoding and looped structure on table, which is capable of multimode-universal programmability, resource-efficiency, phase-stability and software-scalability.

### [Controllable Cooper pair splitter could separate entangled electrons on demand](#)

Devices called Cooper-pair splitters can, in principle, generate such entangled particles by separating the electrons that pair up within superconducting materials, but the process was considered too random and uncontrollable to be of practical use.

### [Pipeline quantum processor architecture for silicon spin qubits](#)

We propose a quantum processor architecture, the qubit 'pipeline', in which run-time scales additively as functions of circuit depth and run repetitions. Run-time control is applied globally, reducing the complexity of control and interconnect resources.

## **Calls for Abstracts and Papers (by due date)**

2024:

10 Apr: [Call for Abstracts: Adiabatic Quantum Computing](#)

31 Mar: [Call for Papers: Special Issue on Quantum Algorithms and Quantum Computing](#)

31 Mar: [Call for Papers: Special Issue on Plasma and Quantum Information Sciences](#)

18 Apr: [Call for Papers: International Conference on Principles and Practice of Constraint Programming](#)

30 Apr: [Call for Papers: Special Issue on Quantum Walks for Quantum Technologies](#)

30 Apr: [Call for Papers: Special Issue on Recent Advances in Optical Quantum Information Processing](#)

30 May: [Call for Abstracts: Economics of Quantum Information Technology](#)

20 Jul: [Call for Papers: Special Issue on Quantum Communications Networks: Trends and Challenges](#)

24 Oct: [Call for Papers: Special Issue on Quantum Software and its Engineering](#)

## **Calls for Proposals and Requests for Information (by due date)**

2024:

28 Mar: [US DOE Computational Materials Science - Exploratory Research at the Exascale](#)

25 Apr: [US DOE Early Career Research Program](#)

30 Apr: [US DOE Competitive Portfolios for Advanced Scientific Computing Research](#)

1 May: [US DOE Office of Science Graduate Student Research Awards](#)

2 May: [US DOE Exploratory Research for Extreme-Scale Science](#)

7 May: [US DOE Data Reduction](#)

8 May: [US DOE Accelerated Research in Quantum Computing](#)

23 Jul: [US DOE Reaching a New Energy Sciences Workforce \(RENEW\)](#)

2026:

30 Apr: [Call for Proposals US ARO LPS Qubits Collaboratory](#)

**Select Schools, Competitions, Hackathons, and Tutorials (by date)**

15-26 Jul: [US QIS Summer School](#)

9-11 Aug: [QSIM Summer School](#)

**Select Conferences, Workshops, and Standards (by date)**

2024:

18-22 Mar: [Quantum Complexity: Quantum PCP, Area Laws, and Quantum Gravity](#)

10 -12 Apr: [NIST Post-Quantum Cryptography Standardization Conference](#)

16-18 Apr: [QCTIP](#)

22-24 Apr: [Bristol Quantum Information Technologies Workshop](#)

25-26 Apr: [Quantum.Tech](#)

5 - 10 May: [CLEO 2024](#)

7-10 May: [Quantum Matter](#)

12-16 May: [ISC](#)

12-16 May: [Workshop on Quantum and Hybrid Quantum/Classical Computing Approaches](#)

10-14 Jun: [Adiabatic Quantum Computing](#)

17-20 Jun: [Photonics for Quantum](#)

17-21 Jun: [Symposium on Principles of Distributed Computing](#)

23-27 Jun: [Optica Quantum 2.0](#)

23-27 Jun: [Design Automation Conference](#)

24-28 Jun: [Symposium on Theory of Computing \(STOC\)](#)

28 Jul – 2 Aug: [Many-Body Quantum Systems: Quantum Computing, Simulation, Sensing, and Emerging Platforms](#)

1-3 Jul: [International Conference on Quantum Communications, Networking, and Computing](#)

1-3 Jul: [International Workshop on Quantum Computing: Circuits Systems Automation and Applications](#)

12-15 Aug: [Quantum Computing User Forum](#)

12-16 Aug: [Annual Conference on Quantum Simulation \(QSim\)](#)

18-22 Aug: [SPIE Optics + Photonics](#)

26-30 Aug: [International Conference on Quantum Information and Quantum Control](#)

2-6 Sep: [International Conference on Principles and Practice of Constraint Programming](#)

9-13 Sep: [Theory of Quantum Computation, Communication and Cryptography \(TQC\)](#)

Mid-OCT: [Economics of Quantum Information Technology](#)

4-8 Nov: [International Conference on Spin-Based Quantum Information Processing](#)

18-22 Nov: [Single Photon Workshop](#)

**Global List of Open Quantum Technology Jobs**

This data is provided for individual use only. Data is provided on a best-effort basis.

## Job Postings (146 new)

- AC-Support staff in Quantum Computing with possibility of research time at Danish universities (3 year position) - DeIC (Technical University of Denmark (DTU))
- Blockchain Technical Director – Post-Quantum Blockchain Solutions Start-Up – 600K+ HKD Annually (Silicon Valley Associates Recruitment)
- Business Development Manager (PsiQuantum)
- Business Development Manager (Quantum-Futures)
- CUDA Quantum Software Engineer (Nvidia)
- CUDA Quantum Software Engineer (Nvidia)
- Chief Revenue Officer (Quantum Computing Inc. (QCI))
- Co-Founder and Chief Financial Officer (AiLifePay)
- Co-Founder and Chief Investment / Operating Officer (AiLifePay)
- Cryogenic Operations Technician, Quantum AI (Google)
- Cryptography Software Developer (Intel)
- Defence and Advanced Technology Industry Advocate (Australian Capital Territory Government (ACT Government))
- Director of Business Development and Marketing (Jobot)
- Director of Commercial Operations - 1633 (Quantinuum)
- Director of Manufacturing Operation (Quantum Machines)
- Director of National Quantum Lab (Q-Lab) (# 129190) (University of Maryland)
- Distributed quantum sensing in a network // Réseau de capteurs quantiques (Côte d'Azur University // Université Côte d'Azur)
- Doctoral Researcher (PhD student), Quantum (University of Eastern Finland (UEF) // Itä-Suomen yliopisto)
- Ecosystem Development & Capture Management Director - 1634 (Quantinuum)
- Electrical Assembly Engineer (PsiQuantum)
- Electro-Mechanical/Mechatronics Engineer (Photonic)
- Embedded Quantum Software Engineer (Barrington James)
- Embedded Software Engineer (Barrington James)
- Engineer (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))
- Engineering Manager (Q-CTRL)
- Experienced Business Developer DTU Skylab (Technical University of Denmark (DTU))
- Exploring Quantum Sensing Schemes with Ultrafast Coherent Microscopy in Two-Dimensional Materials (Institut de Physique et Chimie des Matériaux de Strasbourg)
- Field-Programmable Gate Arrays Engineer (EnErgo recruitment)
- Finance Assistant (Riverlane)
- Financial Software sales representative (Multiverse Computing)

- Fpga Engineer Luxquanta, Spain (LuxQuanta)
- Global Technology Applied Research Senior Associate – Quantum Computing (myGwork - LGBTQ+ Business Community)
- Go To: Firmware Engineer (LuxQuanta)
- Graduate Summer Intern - Quantum Computing Readiness (National Renewable Energy Laboratory)
- Group Leader & Postdoc Positions - Quantum Communication Vigo Quantum Communication Center, Spain (Organization Engineering Group (GIO))
- HR Administrator (Oxford Quantum Circuits)
- Hardware Lab Generalist, Chemicals, Quantum AI (Google)
- Hardware Lab Generalist, Fabrication Equipment, Quantum AI (Google)
- Head of Quantum Hardware Innovation and Integration Center (TreQ)
- IBM Quantum Systems Software Engineer (IBM)
- IM-2419 Internship - Silicon-carbide-on-insulator interfaces for quantum technologies (Luxembourg Institute of Science and Technology (LIST))
- Integrated Photonics Manager (Quantum-Futures)
- Intern (d/f/m) Quantum enhanced Graph neural network (Airbus)
- Intern Quantum Computing (f/m/x) (BMW Group)
- Junior International Sales Consultant (Quantum software S.A.)
- Lead Software Engineer - Quantum Computing and Algorithms (Pasqal)
- Lecturer and Senior Lecturer in Quantum Technologies (King's College London)
- Lecturer and Senior Lecturer in Quantum Technologies (Springer Nature Group)
- Maintenance Technician (Oxford Quantum Circuits)
- Management Assistant (QuTech)
- Manager of grants and R&D projects (R&D Financial Analyst) // Gestor/a de subvenciones y proyectos de I+D (R&D Financial Analyst) (Multiverse Computing)
- Master Thesis (d/f/m) on Quantum Secure Anonymous Communication (Airbus)
- Network Engineer / PostDoc for Quantum Safe Communications Systems and Networks (Eindhoven University of Technology)
- Network and Lab Technician for Quantum Communications Testbed (Eindhoven University of Technology)
- Next Gen. Quantum Theory Developments for Photodynamic Simulations (Open Quantum Platform)
- Optical Engineer (NKT Photonics)
- Part-Time Research Associate - Department of Physics - Quantum Simulation Experiments (Penn State University)
- PhD Fellow in Theoretical and Computational Chemistry (UiT- The Arctic University of Norway)
- PhD Position: Ultra-Low Noise Laser Sources for Quantum Communication – DTU Electro (Technical University of Denmark (DTU))
- PhD fellowships in Quantum Computing (University of Copenhagen)
- PhD in Quantum Simulations for Electronic Structure Calculations in Molecules and Materials (Amsterdam University College)

- PhD in Quantum Simulations for Electronic Structure Calculations in Molecules and Materials (University of Amsterdam)
- PhD position Quantum light sources (University of Twente)
- PhD position for Cryogenic silicon nitride. (University of Twente)
- PhD position in secure quantum photonic cloud computing (University of Twente)
- PhD student position in optical quantum network (Chalmers University of Technology)
- Photonic Circuits for Quantum Optics and Optomechanics Researcher (Ghent University)
- Photonics Experimentalist II (Raytheon)
- Physicist (Berkeley Square)
- Procurement Manager (Quantum Machines)
- PostDoc for Quantum Safe Communications Systems and Networks (Eindhoven University of Technology)
- Postbaccalaureate Researcher in Quantum Computing (St. Olaf College)
- Postdoc Researcher - Quantum Computation (R2) (Barcelona Supercomputing Center)
- Postdoc in STM studies of quantum materials (Aarhus University (AU))
- Postdoc position in electronic packaging of quantum processors (Chalmers University of Technology)
- Postdoctoral Associate (State University of New York (SUNY))
- Postdoctoral Research Fellow affiliated with Hylleraas Centre for Quantum Molecular Sciences (UiT- The Arctic University of Norway)
- Postdoctoral Researcher in Nanophotonics with 2D Quantum Materials (University of Amsterdam)
- Pre Doctoral Researcher in Engineering Quantum States in Molecular Architectures (Somm Excellence Alliance)
- Professor and Head - Physics (Mississippi State University)
- Professor in Quantum Technologies (King's College London)
- Professor in Quantum Technologies (Springer Nature Group)
- Professor or associate/assistant professor, Quantum algorithms (University of Helsinki // Helsingin yliopiston)
- Program Manager (QilimanjaroQuantum Tech)
- Program Manager, Engineering Operations (Quantum Computing Inc. (QCI))
- Project Manager - Quantum Chemistry (Quantinuum)
- Quality Assurance Engineer (Quantum Bridge Technologies)
- Quantum Applications Engineer Intern (myGwork - LGBTQ+ Business Community)
- Quantum Computing Algorithm Engineer (m/f/d) (T-Systems International GmbH)
- Quantum Computing Researcher (Resrch Lab)
- Quantum Computing Researcher (Seek 2 Thrive)
- Quantum Computing Researcher (Tech Advisory Panel)
- Quantum Computing Scientist (Seek 2 Thrive)
- Quantum Computing Scientist (Seek Smart)
- Quantum Data Scientist (Global Data Media Tech)
- Quantum Engineer (Sparrow Quantum)

- Quantum Film Process Engineer (Qurv)
- Quantum Foundry - Experienced mechanical engineer (Novo Nordisk Foundation)
- Quantum Hardware Engineer (Barrington James)
- Quantum Hardware Engineer (m/f/d) (Universal Quantum)
- Quantum Machine Learning Intern (QNN Team 2) (Pasqal)
- Quantum Partnership Manager (IBM)
- Quantum Physicist (Energy Jobline)
- Quantum Research Scientist (ManTech International Corporation)
- Quantum Research Scientist SME (ManTech International Corporation)
- Quantum Research Scientist, AWS MAS2 (myGwork - LGBTQ+ Business Community)
- Quantum Research Scientist, Chip Architecture Gates Integration (Google)
- Quantum Security Research Engineer (myGwork - LGBTQ+ Business Community)
- Quantum Software Engineer (Infleqtion / ColdQuanta)
- Quantum Software Engineer (Quantum-Futures)
- Quantum Solutions Internship (Keysight Technologies)
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum dot device expert (J43502) (BOE Technology)
- Reader in Quantum Technologies (King's College London)
- Reader in Quantum Technologies (Springer Nature Group)
- Research Assistant (Photonics and Quantum Physics) (Jobscentral)
- Research Assistant (Photonics and Quantum Physics) (Nanyang Technological University (NTU))
- Research Computer Scientist, AST, Computer Research and Development (Direct Hire) (National Aeronautics and Space Administration (NASA))
- Research Fellow (Quantum Sensing and Imaging) (Jobscentral)
- Research Fellow (Quantum Sensing and Imaging) (Nanyang Technological University (NTU))
- Research Scientist - Machine Learning & Biopharma (SandboxAQ)
- Research Scientist - Quantum Internship (IBM)
- Research Scientist, Quantum Chemistry (Quantinuum)
- Researcher - Quantum computing with stored ions (University of Siegen)
- SAP Quantum eXploration - Working Student (f/m/d) in Quantum Computing (SAP)
- SDE Intern , AWS Center for Quantum Computing (Amazon)
- SW Engineer (Quantum Machines)
- Scientist (CapeSym, Inc.)
- Senior Embedded Software Engineer (Quantum Circuits)
- Senior Quantum Device Theorist (HRL Laboratories)



- Senior Quantum Photonic Researcher for an amazing start up (Wizedom corporate and technical recruiting)
- Senior Quantum Research Scientist (ManTech International Corporation)
- Senior Research Scientist - Machine Learning & Biopharma (SandboxAQ)
- Senior Software Engineer - Front-end (Q-CTRL)
- Software & Systems Engineer / PostDoc for Edge-Enabled and Quantum-Safe Networks (Eindhoven University of Technology)
- Software Engineer (Python) (AegiQ)
- Software developers with an interest in applications for High Performance Computing - DeIC (Technical University of Denmark (DTU))
- Sr. Operations Finance Manager - 1620 (Quantinuum)
- Sr. Optical Systems Engineer (PsiQuantum)
- Superconducting Device Modeling Research Scientist, Quantum AI (Google)
- System Engineer in Secure and Quantum Communication (m/f/d) (OHB System AG)
- Systems Engineer, Engineering - 1629 (Quantinuum)
- TCAD Software Research Engineer/Scientist (Intel)
- Technical Project Manager, Quantum Technology (HRL Laboratories)
- 연구원 (Jeonbuk National University)

### Job Postings (313 current)

- (Senior) Consultant Technology Incubation Quantum.Link - The Garage (m/w/d) (Deloitte)
- AC-Support staff in Quantum Computing with possibility of research time at Danish universities (3 year position) - DeIC (Technical University of Denmark (DTU))
- AC-Support staff in Quantum Computing with possibility of research time at Danish universities (3... (Technical University of Denmark (DTU))
- AI engineer // AI工程師 (Hong Kong Quantum AI Lab Ltd)
- Advanced Experimental Physicist (Quantinuum)
- Advanced Quantum Testbed Project Scientist (Lawrence Berkeley National Laboratory - Berkeley Lab (LBNL))
- Blockchain Technical Director – Post-Quantum Blockchain Solutions Start-Up – 600K+ HKD Annually (Silicon Valley Associates Recruitment)
- Business Development Manager (PsiQuantum)
- Business Development Manager (Quantum-Futures)
- Business Operations Coordinator (Q-CTRL)
- C++ Software Development Engineer - Mesh Generation Algorithm // C++ 软件开发工程师 - 网格生成算法 (Hong Kong Quantum AI Lab Ltd)
- CFO - Quantum Computing (Quandela)
- CFO, VC-backed Quantum Computer Manufacturing Company on IPO track, Munich, or Helsinki, Finland (PER, Private Equity Recruitment)
- CFO, VC-backed Quantum Computer Manufacturing Company on IPO track, Munich, or Helsinki (Jobs via eFinancialCareers)

- COO & CEO for Deep Tech Photonics Startup (Deeplight)
- CUDA Quantum Software Engineer (Nvidia)
- CUDA Quantum Software Engineer (Nvidia)
- Cell process and testing engineer // 電芯製程及測試工程師 (Hong Kong Quantum AI Lab Ltd)
- Chemist, physicist, engineer or similar (f/m/x) (DLR-(German Aerospace Center)Deutsches Zentrum fr Luft- und Raumfahrt)
- Chief Revenue Officer (Quantum Computing Inc. (QCI))
- Co-Founder and Chief Financial Officer (AiLifePay)
- Co-Founder and Chief Investment / Operating Officer (AiLifePay)
- Commercial Analyst (Diraq)
- Cryo-Lab Manager (Diraq)
- Cryogenic Operations Technician, Quantum AI (Google)
- Cryptography Software Developer (Intel)
- Defence and Advanced Technology Industry Advocate (Australian Capital Territory Government (ACT Government))
- Department Head, Quantum Information Sciences, Optics, and Imaging Department (The MITRE Corporation (MITRE))
- Deputy Director, National Quantum Processor Initiative (NQPI) (A\*STAR (Agency for Science, Technology and Research, Singapore))
- DevOps Engineer (Quantinuum)
- Device Simulation Engineer (Diraq)
- Director of Business Development and Marketing (Jobot)
- Director of Commercial Operations - 1633 (Quantinuum)
- Director of Manufacturing Operation (Quantum Machines)
- Director of National Quantum Lab (Q-Lab) (# 129190) (University of Maryland)
- Director, Quantum - Expert Services (Kroll, LLC)
- Distributed quantum sensing in a network // Réseau de capteurs quantiques (Côte d'Azur University // Université Côte d'Azur)
- Ecosystem Development & Capture Management Director - 1634 (Quantinuum)
- Electrical Assembly Engineer (PsiQuantum)
- Electro-Mechanical/Mechatronics Engineer (Photonic)
- Electronics Engineer // 電子工程師 (Hong Kong Quantum AI Lab Ltd)
- Embedded Quantum Software Engineer (Barrington James)
- Embedded Software Engineer (Barrington James)
- Embedded Software Engineer (Universal Quantum)
- Engineer (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))
- Engineer for QuantumCryptoLab Research Infrastructure (Fundacio i2CAT)
- Engineering Manager (Q-CTRL)

- Entangled-Photon Source Research Engineer (Quandela)
- Executive Assistant (Universal Quantum)
- Experienced Business Developer DTU Skylab (Technical University of Denmark (DTU))
- Experimental Quantum Physicist (Barrington James)
- Experimental Quantum Physicist (Universal Quantum)
- Exploring Quantum Sensing Schemes with Ultrafast Coherent Microscopy in Two-Dimensional Materials (Institut de Physique et Chimie des Matériaux de Strasbourg)
- FPGA Development Engineer (FPGA/ASIC Design/Verification/Implementation) (Universal Quantum)
- FPGA Engineer - Quantum Computing (Barrington James)
- Fabrication Engineer (ID 2327) (LIGEN TEC SA)
- Fabrication Hardware Engineer, Hardware Engineer, Quantum AI (Google)
- Fabrication and Process Engineer (Diraq)
- Field-Programmable Gate Arrays Engineer (EnErgo recruitment)
- Finance Assistant (Oxford Quantum Circuits)
- Finance Assistant (Riverlane)
- Financial Software sales representative (Multiverse Computing)
- Foundry Integration Engineer, Quantum AI (Google)
- Fpga Engineer Luxquanta, Spain (LuxQuanta)
- Full Stack Engineer (Tata Communications)
- Full Stack Software Engineer (Quantum Circuits)
- General Application for Future London UK Opportunities (Pasqal)
- Global Technology Applied Research Senior Associate – Quantum Computing (myGwork - LGBTQ+ Business Community)
- Go To: Firmware Engineer (LuxQuanta)
- Government Grants Manager (Quantum Computing Inc. (QCI))
- Group Leader & Postdoc Positions - Quantum Communication Vigo Quantum Communication Center, Spain (Organization Engineering Group (GIO))
- HPC Software Engineer (Quantinuum)
- HR Administrator (Oxford Quantum Circuits)
- HR Specialist // 人力資源專員 (Hong Kong Quantum AI Lab Ltd)
- Hardware Engineer, Design and Test, Quantum AI (Google)
- Hardware Engineer, Facility Process Controls, Quantum AI (Google)
- Hardware Lab Generalist, Chemicals, Quantum AI (Google)
- Hardware Lab Generalist, Cryogenics, Quantum AI (Google)
- Hardware Lab Generalist, Fabrication Equipment, Quantum AI (Google)
- Hardware Program Manager (Maybell Quantum Industries)

- Head of Business - Quantum Computing (Barrington James)
- Head of Marketing and Sales Department // 市場銷售部負責人 (Hong Kong Quantum AI Lab Ltd)
- Head of Quantum Hardware Innovation and Integration Center (TreQ)
- IBM Quantum Compiler Technology Developer - LLVM Focus (IBM)
- IBM Quantum Systems Software Engineer (IBM)
- IC Design Engineer (Diraq)
- IC Design and Layout Engineer (Diraq)
- IP Counsel (Diraq)
- Integrated Photonics Manager (Quantum-Futures)
- Join VTT's opportunities in Microelectronics and Quantum Technology (VTT Technical Research Centre of Finland Ltd)
- Junior Financial Analyst (QilimanjaroQuantum Tech)
- Junior International Sales Consultant (Quantum software S.A.)
- Junior Mechanical Engineer (AegiQ)
- Junior permanent researcher in computational quantum many-body physics H/F (Alternative Energies and Atomic Energy Commission (CEA))
- Lead Researcher – Quantum Machine Learning (Terra Quantum)
- Lead Software Engineer - Quantum Computing and Algorithms (Pasqal)
- Machine Learning and Auto Tuning Engineer (Diraq)
- Maintenance Technician (Oxford Quantum Circuits)
- Management Assistant (QuTech)
- Manager of grants and R&D projects (R&D Financial Analyst) // Gestor/a de subvenciones y proyectos de I+D (R&D Financial Analyst) (Multiverse Computing)
- Manufacturing Operations Manager (Maybell Quantum Industries)
- Material Science Engineer for Diamond Quantum Devices and Microelectronics (Princeton University)
- Materials R&D Engineer/Postdoc/Scientist // 材料研發工程師/博士後/科學家 (Hong Kong Quantum AI Lab Ltd)
- Measurement Software Engineer (Diraq)
- Mechanical Design Engineer (Nu Quantum)
- Mechanical Engineers // 機械工程師 (Hong Kong Quantum AI Lab Ltd)
- NLP algorithm engineer/postdoc/scientist // NLP演算法工程師/博後/科學家 (Hong Kong Quantum AI Lab Ltd)
- Nanofabrication Engineer (C12 Quantum Electronics)
- Navigation Engineer (Vector Atomic)
- Network and Lab Technician for Quantum Communications Testbed (Eindhoven University of Technology)
- Next Gen. Quantum Theory Developments for Photodynamic Simulations (Open Quantum Platform)
- Open application (IQM)
- Open application (IQM)
- Optical Engineer (NKT Photonics)

- Part-Time Research Associate - Department of Physics - Quantum Simulation Experiments (Penn State University)
- PhD Fellow in Theoretical and Computational Chemistry (UiT- The Arctic University of Norway)
- PhD candidate in Algebraic Quantum Algorithms (Leiden University)
- PhD position in secure quantum photonic cloud computing (University of Twente)
- Photonic Circuits for Quantum Optics and Optomechanics Researcher (Ghent University)
- Photonic Design Engineer (Barrington James)
- Photonics Engineer (Barrington James)
- Photonics Engineer (Balanced Detectors) (Xanadu Quantum Technologies Inc.)
- Photonics Experimentalist II (Raytheon)
- Photonics RnD Engineer (QuiX Quantum BV)
- Physicist (Berkeley Square)
- Physicist, Mathematician, Information scientist or similar (f/m/x) (DLR-(German Aerospace Center)Deutsches Zentrum fr Luft- und Raumfahrt)
- Physicist, Meteorologist, Mathematician or similar (f/m/x) (DLR-(German Aerospace Center)Deutsches Zentrum fr Luft- und Raumfahrt)
- Procurement Manager (Quantum Machines)
- Postbaccalaureate Researcher in Quantum Computing (St. Olaf College)
- Pre Doctoral Researcher in Engineering Quantum States in Molecular Architectures (Somm Excellence Alliance)
- Principal Integrated Photonics Engineer (Nu Quantum)
- Principle Physicist - 1570 (Quantinuum)
- Process Engineer for MonArk NSF Quantum Foundry (University of Arkansas, Fayetteville)
- Product Engineer - Quantum Computing (Barrington James)
- Product Support Engineer - Quantum Chemistry (Quantinuum)
- Program Manager (QilimanjaroQuantum Tech)
- Program Manager I, General Operations, Quantum AI (Google)
- Program Manager I, General Operations, Quantum Research (Google)
- Program Manager, Engineering Operations (Quantum Computing Inc. (QCI))
- Program Manager, Microelectronics and Quantum Systems (Lawrence Berkeley National Laboratory - Berkeley Lab (LBNL))
- Project Engineer / Quantum Systems Architect (creotech)
- Project Manager - Quantum Chemistry (Quantinuum)
- Project Officer (Quantum Computing) (Jobscentral)
- Project Officer - Quantum Sensing - School of Physics and Astronomy - 103360 - Grade 6 (University of Birmingham)
- Quality Assurance Engineer (Quantum Bridge Technologies)
- Quant/Quantum Developer (PSRTEK)
- Quantum Algorithms Research Scientist, Quantum AI (Google)

- Quantum Application Engineer / Scientist (m/f/d) (TOPTICA Photonics)
- Quantum Application Engineer, Tokyo (Classiq Technologies)
- Quantum Calibration Research Scientist - Goleta or Los Angeles (Google)
- Quantum Computational Chemist (Barrington James)
- Quantum Computing Algorithm Engineer (m/f/d) (T-Systems International GmbH)
- Quantum Computing Device Engineer, Spin Qubits (Interuniversity Microelectronics Centre (IMEC))
- Quantum Computing Researcher (Resrch Lab)
- Quantum Computing Researcher (Seek 2 Thrive)
- Quantum Computing Researcher (Seek Smart)
- Quantum Computing Researcher (Tech Advisory Panel)
- Quantum Computing Scientist (Seek 2 Thrive)
- Quantum Computing Scientist (Seek Smart)
- Quantum Computing Scientist (Seek Smart)
- Quantum Computing and Simulation Expert (Coda Solutions Corporation)
- Quantum Data Scientist (Global Data Media Tech)
- Quantum Education Korea Advocate (IBM)
- Quantum Engineer (Barrington James)
- Quantum Engineer (Oxford Quantum Circuits)
- Quantum Engineer (QilimanjaroQuantum Tech)
- Quantum Engineer (Quobly)
- Quantum Engineer (Sparrow Quantum)
- Quantum Error Correction Research Scientist, Quantum AI (Google)
- Quantum Film Process Engineer (Qurv)
- Quantum Foundry - Experienced mechanical engineer (Novo Nordisk Foundation)
- Quantum Hardware Engineer (Barrington James)
- Quantum Hardware Engineer (m/f/d) (Universal Quantum)
- Quantum Hardware Scientist (Terra Quantum)
- Quantum Integrated Circuit (IC) Designer (Rigetti)
- Quantum Measurement Engineer (Oxford Quantum Circuits)
- Quantum Nanofabrication Scientist (Qubic Technologies)
- Quantum Noise and Control Theorist (Dirac)
- Quantum Partnership Manager (IBM)
- Quantum Physicist (Energy Jobline)
- Quantum Physicist - F/M (Exail)
- Quantum R&D Engineer (Independent Recruiters)

- Quantum Research Scientist (ManTech International Corporation)
- Quantum Research Scientist SME (ManTech International Corporation)
- Quantum Research Scientist, AWS MAS2 (myGwork - LGBTQ+ Business Community)
- Quantum Research Scientist, Chip Architecture Gates Integration (Google)
- Quantum Security Research Engineer (myGwork - LGBTQ+ Business Community)
- Quantum Sensing Research Technician - School of Physics and Astronomy - 103364 - Grade 6 (University of Birmingham)
- Quantum Sensing of Quantum Devices - R&D Associate (Oak Ridge National Laboratory (ORNL))
- Quantum Software Engineer (Inflection / ColdQuanta)
- Quantum Software Engineer (Quantum-Futures)
- Quantum Software Researcher Position (ColibriTD)
- Quantum Solution Engineer (Keysight Technologies)
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum Supercomputing Researcher (Commonwealth Scientific and Industrial Research Organisation (CSIRO))
- Quantum dot device expert (J43502) (BOE Technology)
- R&D Manager - Technology Development - 1589 (Quantinuum)
- R&D Optoelectronics, HI & Quantum Device Engineer (Experienced) Onsite (Sandia National Laboratories (SNL))
- R&D Software Engineer - Quantum Pro (Keysight Technologies)
- RF & Thermal Simulation Engineer (Diraq)
- Reader in Quantum Technologies (King's College London)
- Reader in Quantum Technologies (Springer Nature Group)
- Research AMO Physicist, Quantum Sensing (SRI International)
- Research Assistant (Photonics and Quantum Physics) (Jobscentral)
- Research Assistant (Photonics and Quantum Physics) (Nanyang Technological University (NTU))
- Research Assistant in Quantum Devices (Tyndall National Institute)
- Research Associate (Astrophotonics) (University Of Western Australia)
- Research Associate / Senior Research Associate in Quantum Communications Systems (University of Bristol)
- Research Associate / Senior Research Associate in Quantum Computing Theory (University of Bristol)
- Research Associate Superconductivity: Dynamics and Technology § 28 Subsection 1 HmbHG (Universitat Hamburg)
- Research Associate for Electron Microscopy Study of Quantum Materials (Brookhaven National Laboratory (BNL))
- Research Associate in Quantum Networks (Fixed Term) (University of Cambridge)
- Research Associate in the Center for Quantum and Topological Systems - Dr. Asif Eqbal (New York University NYU)
- Research Associate – Deep Reinforcement Learning for Quantum Computing (Fraunhofer USA, Inc.)

- Research Associate/Senior Research Associate in Quantum Communications Systems (Springer Nature Group)
- Research Computer Scientist, AST, Computer Research and Development (Direct Hire) (National Aeronautics and Space Administration (NASA))
- Research Fellow (New Paradigm for Quantum Resources in Strong-Kerr-resonator-based Microsystems) (National University of Singapore)
- Research Fellow (Quantum Sensing and Imaging) (Jobscentral)
- Research Fellow (Quantum Sensing and Imaging) (Nanyang Technological University (NTU))
- Research Grants and Finance Officer (PhaseCraft)
- Research Scientist (Leidos)
- Research Scientist (OTI Lumionics Inc.)
- Research Scientist - Machine Learning & Biopharma (SandboxAQ)
- Research Scientist, Applied Quantum Algorithms (Quantinuum)
- Research Scientist, Condensed Matter Application (Quantinuum)
- Research Scientist, Control Stack, AWS Center for Quantum Computing (Amazon)
- Research Scientist, Electromagnetic Modeling and Analytics, Quantum AI (Google)
- Research Scientist, MonArk Quantum Foundry (Montana State University)
- Research Scientist, Quantum Chemistry (Quantinuum)
- Research Scientist, Quantum Gates, Quantum AI (Google)
- Research Scientist, Superconducting quantum circuits (VTT Technical Research Centre of Finland Ltd)
- Research Scientist, System Optimization and Stability, Quantum AI (Google)
- Research Software Engineer / Quantum Software Engineer for the JUNIQ cloud platform (GSI Helmholtz Center for Heavy Ion Research)
- Research Support Specialist III - The School of Applied & Engineering Physics (Cornell University)
- Researcher - Quantum computing with stored ions (University of Siegen)
- SW Engineer (Quantum Machines)
- Sales Coordinator (Bluefors Oy)
- Scientific Project Senior Manager (National University of Singapore)
- Scientific Quantum Development Lead (Capgemini)
- Scientist (CapeSym, Inc.)
- Senior Embedded Software Engineer (Quantum Circuits)
- Senior Embedded Software Engineer (Universal Quantum)
- Senior Engineer Systems (IonQ)
- Senior Fabrication Quantum Engineer (Cubiq Recruitment)
- Senior IC Design Engineer (Diraq)
- Senior Information Technology Engineer (IonQ)
- Senior Manager, Quantum - Expert Services (Kroll, LLC)



- Senior Mechanical Design Engineer (Nu Quantum)
- Senior Mechanical Engineer - Packaging (IonQ)
- Senior Photonics Engineer (PsiQuantum)
- Senior Quantum Design Engineer (Barrington James)
- Senior Quantum Device Theorist (HRL Laboratories)
- Senior Quantum Hardware Scientist (Terra Quantum)
- Senior Quantum Photonic Researcher for an amazing start up (Wizedom corporate and technical recruiting)
- Senior Quantum Research Scientist (ManTech International Corporation)
- Senior Quantum Simulation Engineer (Microsoft)
- Senior Quantum Software Engineer (Quantum Circuits)
- Senior Quantum Surface Chemist Engineer (Microsoft)
- Senior Quantum Thin Film Engineer (Microsoft)
- Senior Research Scientist - Machine Learning & Biopharma (SandboxAQ)
- Senior Research Scientist - Quantum Communications and Networking (Hybrid Eligible) (Oak Ridge National Laboratory (ORNL))
- Senior Researcher - Quantum Error Correction and Fault-Tolerance (Entropica Labs)
- Senior Scientist, Analog/Mixed-signal IC design (baseband) (VTT Technical Research Centre of Finland Ltd)
- Senior Scientist, Quantum Sensing (Q-CTRL)
- Senior Scientist, Quantum algorithms and software (VTT Technical Research Centre of Finland Ltd)
- Senior Scientist, Superconducting quantum circuits (VTT Technical Research Centre of Finland Ltd)
- Senior Software Engineer - Front-end (Q-CTRL)
- Senior Software Engineer - Full-stack (Q-CTRL)
- Senior Staff Scientist (IonQ)
- Senior Systems Engineer (Dirac)
- Senior Systems Engineer (Vector Atomic)
- Single-Photon Source Research Engineer (Quandela)
- Software Developer (Q.ANT GmbH)
- Software Development Engineer // 軟件開發工程師 (Hong Kong Quantum AI Lab Ltd)
- Software Engineer (Microsoft)
- Software Engineer (Quantum Diamond Technologies Inc (QDTI))
- Software Engineer (QubitSolve Inc.)
- Software Engineer (Universal Quantum)
- Software Engineer (Python) (AegiQ)
- Software Engineer, R&D Vehicle Applications (Quantum Signal AI)
- Software developers with an interest in applications for High Performance Computing - DeiC (Technical University of Denmark (DTU))

- Spectroscopy of quantum spin liquids in frustrated materials // Spectroscopie des liquides de spin quantique dans des matériaux frustrés (University of Paris-Saclay)
- Speculative Application (m/f/d) (Quantistry GmbH)
- Sr. Operations Finance Manager - 1620 (Quantinuum)
- Sr. Optical Systems Engineer (PsiQuantum)
- Staff Power Engineer (IonQ)
- Staff Quantum Computing Architect (IonQ)
- Staff Research Physicist- Diamond Quantum Devices and Microelectronics (Princeton Plasma Physics Laboratory (PPL))
- Staff Research Physicist- Diamond Quantum Devices and Microelectronics (Princeton University)
- Superconducting Device Modeling Research Scientist, Quantum AI (Google)
- Sustaining Test Systems Engineer, Quantum AI (Google)
- System Engineer (QilimanjaroQuantum Tech)
- System Engineer in Secure and Quantum Communication (m/f/d) (OHB System AG)
- System Validation Engineer (Quantum Machines)
- Systems Engineer (Vector Atomic)
- Systems Engineer, Engineering - 1629 (Quantinuum)
- TCAD Software Research Engineer/Scientist (Intel)
- TCAD software development engineer // TCAD軟件開發工程師 (Hong Kong Quantum AI Lab Ltd)
- Tech Staff - Quantum Optics Engineer (MIT Lincoln Laboratory)
- Technical Prize Director, Quantum Applications (XPRIZE)
- Technical Prize Director, Quantum Applications (XPRIZE Foundation)
- Technical Program Manager III, Hardware Development, Quantum Research (Google)
- Technical Project Manager, Quantum Technology (HRL Laboratories)
- Technical Sales Engineer (SCALINQ)
- Technical Team Lead (QuantroIOx Ltd)
- Theoretical Material Scientist/Solid-State Physicist (Diraq)
- Web Backend Development (f/m/d) for Bavarian Quantum Portal (Leibniz Supercomputing Centre (Leibniz-Rechenzentrum, LRZ))
- electrical engineer // 電機工程師 (Hong Kong Quantum AI Lab Ltd)
- freelance electrical engineer / electronics development engineer // freiberufliche/r Elektroingenieur/in / Ingenieur/in Elektronikentwicklung (Universal Quantum)
- 연구원 (Jeonbuk National University)

### Job Postings (12 faculty positions)

- Assistant Professor in Experimental Condensed Matter Physics and 2D Quantum Materials (University of Ottawa)

- Assistant Professor of Quantum Materials Simulations (University of Copenhagen)
- Lecturer and Senior Lecturer in Quantum Technologies (King's College London)
- Lecturer and Senior Lecturer in Quantum Technologies (Springer Nature Group)
- Lecturer in Quantum Optics and Quantum Technologies (University of Sussex)
- Professor (Endowed) and Professor (Tenured) in Quantum Sovereignty and Resilience (QUASAR) (Nanyang Technological University (NTU))
- Professor and Head - Physics (Mississippi State University)
- Professor in Quantum Technologies (King's College London)
- Professor in Quantum Technologies (Springer Nature Group)
- Professor or associate/assistant professor, Quantum algorithms (University of Helsinki // Helsingin yliopiston)
- W3-level Professorship in 'Experimental quantum technology' (Springer Nature Group)
- W3-level Professorship in 'Theoretical quantum technology' (Springer Nature Group)

### **Job Postings (42 postdocs)**

- Network Engineer / PostDoc for Quantum Safe Communications Systems and Networks (Eindhoven University of Technology)
- Post Doc in quantum optics and quantum information (University of Copenhagen)
- Post Doctoral Researcher – Quantum Materials (University of Doha for Science & Technology)
- Post-Doctoral Research Fellowship in Quantum Computing (Hamad Bin Khalifa University (HBKU))
- Post-doctoral or Project Research Engineer position in quantum key distribution for space (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))
- Post-doctoral position in chip-integrated infrared colloidal quantum dot lasers CIDO // plaça de Post-doctoral position in chip-integrated infrared colloidal quantum dot lasers CIDO (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))
- Post-doctoral position in chip-integrated infrared colloidal quantum dot lasers (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))
- Post-doctoral position in science and technology of moire quantum matter (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))
- Post-doctorate position: Hydrogen deceleration for its first observation of the Gravitational Quantum States. H/F (National Center for Scientific Research (Le Centre national de la recherche scientifique; CNRS))
- PostDoc Position in Quantum Networks (Delft University of Technology (TU Delft))
- PostDoc for Quantum Safe Communications Systems and Networks (Eindhoven University of Technology)
- Postdoc Research Associate Experimental Quantum Materials (University of Nebraska)
- Postdoc Researcher - Quantum Computation (R2) (Barcelona Supercomputing Center)
- Postdoc in Continuous-Variable Measurement-Device-Independent Quantum Key Distribution – DT... (Springer Nature Group)
- Postdoc in Digital-Signal-Processing for Continuous-Variable Quantum Key Distribution (Springer Nature Group)
- Postdoc in High-Speed Continuous-Variable Quantum Key Distribution using Squeezed Light D... (Technical University of Denmark (DTU))

- Postdoc in High-Speed Continuous-Variable Quantum Key Distribution using Squeezed Light – D... (Springer Nature Group)
- Postdoc in Long-Distance Quantum Communications DTU Physics (Technical University of Denmark (DTU))
- Postdoc in STM studies of quantum materials (Aarhus University (AU))
- Postdoc in laser- and synchrotron-based studies of quantum materials (Aarhus University (AU))
- Postdoc position in electronic packaging of quantum processors (Chalmers University of Technology)
- Postdoc position in experimental quantum science and technology with superconducting circuits (Chalmers University of Technology)
- Postdoc position on comparison between quantum advantage strategies, NWO Vidi (University of Twente)
- Postdoctoral Appointee - MSD - Quantum Topological Systems (Argonne National Laboratory)
- Postdoctoral Appointee - Quantum Optics (Argonne National Laboratory)
- Postdoctoral Appointee Optoelectronics, HI & Quantum Device Onsite (Sandia National Laboratories (SNL))
- Postdoctoral Associate (State University of New York (SUNY))
- Postdoctoral Employee Quantum Nanoelectronics Physics (University of California, Berkeley)
- Postdoctoral Fellow Quantum Computing (Lawrence Berkeley National Laboratory - Berkeley Lab (LBNL))
- Postdoctoral Research Assistant in Quantum Devices x2 (University of Oxford)
- Postdoctoral Research Associate - Quantum Computing for Fluid Dynamics (Oak Ridge National Laboratory (ORNL))
- Postdoctoral Research Fellow affiliated with Hylleraas Centre for Quantum Molecular Sciences (UiT- The Arctic University of Norway)
- Postdoctoral Researcher in Molecular Light-Matter Interfaces and Molecular Quantum Optics (Czech Academy of Sciences (CAS) // Akademie věd ČR)
- Postdoctoral Researcher in Nanophotonics with 2D Quantum Materials (University of Amsterdam)
- Postdoctoral Researchers in Quantum Nanomechanics (Aalto University)
- Postdoctoral Researchers in Quantum Nanomechanics (Springer Nature Group)
- Postdoctoral Researchers in quantum technologies (University of Jyväskylä)
- Research Associate (Postdoc) in Quantum Computing (Springer Nature Group)
- Research Associate (Postdoc) in Quantum Computing (University of Luxembourg)
- Research Associate (Postdoc) in Quantum Software Engineering (University of Luxembourg)
- Software & Systems Engineer / PostDoc for Edge-Enabled and Quantum-Safe Networks (Eindhoven University of Technology)
- place of Post-doctoral position in science and technology of moire quantum matter CIDO // plaça de Post-doctoral position in science and technology of moire quantum matter CIDO (The Institute of Photonic Sciences / Institut de Ciències Fotòniques (ICFO))

### **Job Postings (53 internships)**

- 2 PhD-positions for boundaries of a quantum advantage (University of Twente)
- CIC nanoGUNE: Pre-Doctoral Researcher in Quantum computing with spins in silicon (Somm Excellence Alliance)
- Chief of Staff MBA Internship (SandboxAQ)

- Digital Innovation Analyst, Intern (EDF Innovation Lab)
- Doctoral Researcher (PhD student), Quantum (University of Eastern Finland (UEF) // Itä-Suomen yliopisto)
- Graduate Summer Intern - Quantum Computing Readiness (National Renewable Energy Laboratory)
- Hardware integration - optical engineer / Internship (Quandela)
- IM-2419 Internship - Silicon-carbide-on-insulator interfaces for quantum technologies (Luxembourg Institute of Science and Technology (LIST))
- Intern (d/f/m) Quantum enhanced Graph neural network (Airbus)
- Intern Quantum Computing (f/m/x) (BMW Group)
- Marketing Internship (Quantware)
- Master Thesis (d/f/m) on Magnetic field compensation for quantum sensors (Airbus)
- Master Thesis (d/f/m) on Quantum Secure Anonymous Communication (Airbus)
- Master's Thesis (Quantum Diamonds GmbH)
- Optical Engineering Internship (Quantinuum)
- Optimal control Engineer - Information Scientist - INTERNSHIP (Quandela)
- Opto electronic Engineer - Internship (Quandela)
- PhD Position in Quantum Foundry Copenhagen (Novo Nordisk Foundation)
- PhD Position in Quantum Foundry Copenhagen (Quantum Foundry Copenhagen)
- PhD Position in Quantum Networks (Delft University of Technology (TU Delft))
- PhD Position: Nanophotonics with 2D Quantum Materials (University of Amsterdam)
- PhD Position: Ultra-Low Noise Laser Sources for Quantum Communication – DTU Electro (Technical University of Denmark (DTU))
- PhD Project in Experimental Photonic Quantum Computing (University of Copenhagen)
- PhD fellowships in Quantum Computing (University of Copenhagen)
- PhD fellowships in machine learning for quantum computing (University of Copenhagen)
- PhD in 'From fundamental electronic structure theory to quantum devices' (Tyndall National Institute)
- PhD in Quantum Simulations for Electronic Structure Calculations in Molecules and Materials (Amsterdam University College)
- PhD in Quantum Simulations for Electronic Structure Calculations in Molecules and Materials (University of Amsterdam)
- PhD position Quantum light sources (University of Twente)
- PhD position for Cryogenic silicon nitride. (University of Twente)
- PhD position in Spin Properties in Doped III-V Semiconductors (Delft University of Technology (TU Delft))
- PhD position in the field of carbon-based quantum spin devices (Empa)
- PhD student position in optical quantum network (Chalmers University of Technology)
- Quantum Applications Engineer - Internship (Quandela)
- Quantum Applications Engineer Intern (myGwork - LGBTQ+ Business Community)
- Quantum Information Science Graduate Internship (Raytheon)

- Quantum Machine Learning Intern (QNN Team 2) (Pasqal)
- Quantum Solutions Internship (Keysight Technologies)
- Research Science Intern (Quantum) (IBM)
- Research Scientist - Quantum Internship (IBM)
- SAP Quantum eXploration - Working Student (f/m/d) in Quantum Computing (SAP)
- SDE Intern , AWS Center for Quantum Computing (Amazon)
- SW Developer- Qiskit Runtime- Summer internship 2024- Research Lab (IBM)
- SW Developer- Qiskit Runtime- Summer internship 2024- Research Lab (IBM)
- Silicon Photonic Engineer - Internship (Quandela)
- Student Assistant - Quantum Computing / Quantum Circuit Compilation (Fraunhofer USA, Inc.)
- Student Assistant Quantum Communication (Fraunhofer Institute for Telecommunications, Heinrich-Hertz-Institut (HHI) - Fraunhofer HHI - Fraunhofer-Institut für Nachrichtentechnik, Heinrich-Hertz-Institut)
- Student Assistant/Master Thesis in the Field of Quantum Technology 1 (Fraunhofer Institute for Applied Solid State Physics (IAF) - Fraunhofer IAF - Fraunhofer-Institut für Angewandte Festkörperphysik)
- Summer internship on optimal control for bosonic quantum computation (Chalmers University of Technology)
- Two PhD fellowships in Theoretical Quantum Optics and Quantum Information (University of Copenhagen)
- Undergraduate Intern - Quantum Computing (Pacific Northwest National Laboratory (PNNL))
- Werkstudent (m/w/d) im Bereich Human Resources, People and Culture (Kipu Quantum)
- Working Student (m/w/d) in Human Resources, People and Culture (Kipu Quantum)

## Employer Listing

Current listing of employer websites that list jobs specific to the employer

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New subscriptions and archived messages for the Quantum Computing Institute external mailman list are available at

<https://elist.ornl.gov/mailman/listinfo/qci-external>

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qci-external mailing list

[qci-external@elist.ornl.gov](mailto:qci-external@elist.ornl.gov)

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To unsubscribe, send a blank email to [qci-external-unsubscribe@elist.ornl.gov](mailto:qci-external-unsubscribe@elist.ornl.gov)