



## Tenure-Track Faculty Position in Quantum Science and Engineering

Florida State University (FSU) invites applications for a tenure-track faculty position in Quantum Science and Engineering at the FAMU-FSU College of Engineering, as part of the FSU Quantum Initiative Program. We seek individuals specializing in all experimental and theoretical aspects of QSE, including but not limited to advanced measurements, quantum sensing, quantum materials, quantum optics, quantum communication, quantum computing, quantum optimization, quantum AI, and all other cutting-edge theoretical, computational, and architectural techniques.

**Background:** FSU has made [bold recent investments](https://quantum.fsu.edu) in QSE, leading to the creation of the interdisciplinary **FSU Quantum Initiative** (<https://quantum.fsu.edu>). The mission of FSU Quantum is to accelerate the discovery of novel quantum phenomena that can impact the design and engineering of systems for quantum information processing, communication, sensing, and algorithms, as well as devices and hardware that rely on quantum protocols.

**Responsibilities:** The successful candidate will hold a tenure-track appointment in the FAMU-FSU College of Engineering and is expected to develop and nurture an internationally recognized research program, attract and sustain external funding, and foster interdisciplinary collaboration across campus. Candidates should demonstrate a strong commitment to diversity and excellence in education. Responsibilities will also include teaching undergraduate and graduate courses, mentoring undergraduate, graduate, and post-doctoral researchers, and engaging in college and professional service, with a particular focus on engineering applications in quantum science.

**Qualifications:** Minimum qualifications include a Ph.D. or foreign degree equivalent in a relevant discipline (e.g., Engineering, Materials Science, Computer Science, Physics, Chemistry, Mathematics), with a research portfolio aligned with engineering applications in quantum science. Candidates should show evidence of academic and research excellence that promises future distinction. Applicants must exhibit strong potential in research and a high level of dedication to teaching, with an emphasis on engineering-related aspects of quantum science.

**HOW TO APPLY.** Qualified candidates can apply at <https://hr.fsu.edu/facultyjobs> by choosing "Search Careers", then "View All Jobs", and applying for the opportunity under **job ID 56090**. (If you are a current FSU employee, apply via myFSU > Self Service.) All applicants are required to complete the online application and upload:

- A cover letter
- A full curriculum vitae
- A 2-page research statement
- A 1-page teaching statement
- Applicants should arrange for three letters of recommendation to be sent by email to [quantum-hires@fsu.edu](mailto:quantum-hires@fsu.edu) to complete the application.



***Review of applications will begin on November 31, 2025 and continue until the positions have been filled.***

**Considerations.** This is a Faculty position. Upon appointment to the position, the successful applicant will be required to complete a criminal history background check. The background check will be conducted as authorized and in accordance with FSU Policy 4-OP-C-7-B11.

**Contact Information.** Any questions about the position should be directed to [quantum-hires@fsu.edu](mailto:quantum-hires@fsu.edu).

**University Information.** One of the nation's elite research universities, Florida State University preserves, expands, and disseminates knowledge in the sciences, technology, arts, humanities, and professions, while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts and critical thinking. Founded in 1851, Florida State University is the oldest continuous site of higher education in Florida. In its efforts to expand research in QSE, the FSU Quantum Initiative and its affiliated faculty are bolstered by the unique resources available at the university, including the [National High Magnetic Field Laboratory](#), the [FSU Research Computing Center](#), the [FSU High-Performance Materials Institute](#), the [FAMU-FSU Applied Superconductivity Center](#), and other synergistic research initiatives.

**FSU Total Rewards.** FSU offers a robust Total Rewards package. Visit our [website](#) to learn more about our Compensation, Benefits, Wellness, Recognition, and Employee Development programs. Use our [interactive tool](#) to calculate Total Compensation options based on potential salary, benefits and retirement contributions, earned leave, and other employment-related perks.

**Equal Employment Opportunity.** Florida State University is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer. Florida State University's equal opportunity statement can be viewed at: [http://www.hr.fsu.edu/PDF/Publications/diversity/EEO\\_Statement.pdf](http://www.hr.fsu.edu/PDF/Publications/diversity/EEO_Statement.pdf).