

TENURE-TRACK PROFESSOR IN QUANTUM SCIENCE AND ENGINEERING

Harvard University
Faculty of Arts and Sciences
Harvard Quantum Initiative
Cambridge, MA

Position Description: The Harvard Quantum Initiative, together with the Department of Chemistry and Chemical Biology and Department of Physics, seeks to appoint a tenure-track assistant professor in quantum science and engineering, broadly defined, with emphasis on research that bridges between chemistry and the areas of physics, engineering, and/or applied sciences. The successful candidate will hold an academic appointment in either the Department of Chemistry and Chemical Biology or the Department of Physics. The appointment is expected to begin on July 1, 2024, or shortly thereafter. The tenure-track professor will be responsible for establishing an active research program, supervising students and postdoctoral fellows, and teaching at the undergraduate and graduate levels.

Basic Qualifications: Doctorate or terminal degree in Chemistry, Physics, Materials Science, Electrical Engineering, Computer Science, or a related discipline required by the time the appointment begins.

Additional Qualifications: Demonstrated strong commitment to teaching and advising is desired.

Special Instructions: Please submit the following materials through the ARIeS portal (<https://academicpositions.harvard.edu>). Candidates are encouraged to apply by December 1, 2023; applications will be reviewed until the position is filled.

1. Cover letter
2. *Curriculum Vitae*
3. Teaching/advising statement (describing teaching philosophy and practices)

4. Research statement

5. Statement describing efforts to encourage diversity, inclusion, and belonging, including past, current, and anticipated future contributions in these areas.

6. Names and contact information of 3-5 referees, who will be asked by a system-generated email to upload a letter of recommendation once the candidate's application has been submitted. Three letters of recommendation are required, and the application is considered complete only when at least three letters have been received. At least one letter must come from someone who has not served as the candidate's undergraduate, graduate, or postdoctoral advisor.

7. Publications or copies of creative works, if applicable

The health of our workforce is a priority for Harvard University. With that in mind, we strongly encourage all employees to be up-to-date on CDC-recommended vaccines.

Harvard is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, sex, gender identity, sexual orientation, religion, creed, national origin, ancestry, age, protected veteran status, disability, genetic information, military service, pregnancy and pregnancy-related conditions, or other protected status.

Contact Information: Clare Ploucha, Director of Programs, Harvard Quantum Initiative, 33 Oxford Street, Maxwell Dworkin 347, Cambridge, MA 02138 [cploucha@fas.harvard.edu].