



Harvard Quantum Initiative IN SCIENCE AND ENGINEERING

The Harvard Quantum Initiative in Science and Engineering (HQI) seeks postdoctoral fellows for academic year 2021-2022.

The HQI is an interdisciplinary initiative that pairs basic science with quantum engineering, taking place across the departments of Physics, Chemistry, Mathematics and the School of Engineering and Applied Sciences. Active research areas include quantum information and computer science; quantum many-body physics; quantum precision measurements and fundamental physics; quantum device engineering, quantum metrology, sensing, and control; and quantum chemistry and materials science.

We invite applications for Postdoctoral Fellowships in Quantum Science and Engineering. Fellowships are awarded for a duration of two years to outstanding young scientists and engineers, with the possibility of a third year via support from their research supervisor. Applicants should have a strong background for pursuit of research in their area of interest. The successful candidate will have the opportunity to work in a rich cross-disciplinary environment within the Harvard Faculty of Arts and Sciences and the School of Engineering and Applied Sciences. Applications focused on collaborative and cross-disciplinary research are especially encouraged.

Applicants should have completed their Ph.D. no more than three years before starting the fellowship. The start date is flexible, but should be within a year of application. To apply, submit a curriculum vitae, a list of publications, and a brief description of research interests and goals (description of research interests and goals should be limited to 500 words). Applicants should also arrange for three letters of reference.

All materials are accepted only through the Academic Jobs Online website listed below. The selection committee will begin reviewing applications on **December 4, 2020**.

Harvard University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.

To apply, please visit: <https://academicjobsonline.org/ajo/fellowship/17462>

For questions about the fellowship, please contact Ann Quaiocoe at ann_quaiocoe@fas.harvard.edu

For more information about the Harvard Quantum Initiative, please visit www.quantum.harvard.edu