

**Postdoctoral Position in
Ultra-Low Temperature Scanning Probe Microscopy
and Film Growth
at Harvard University**

Applications are invited for a postdoctoral fellow to launch an ultra-low-temperature scanning probe microscope system with in-situ molecular beam epitaxy, for growth and characterization of quantum materials, assembly of atomic-scale devices, and search for new fundamental excitations and phases of matter in the [Hoffman Laboratory](#) at Harvard University.

The successful candidate will have extensive technical experience in cryogenic experiments, ideally including dilution refrigerator operation. The candidate should demonstrate excellent scientific motivation, leadership, and communication skills.

The initial 12-month term of employment is normally renewable for two additional years and may be further extended depending on performance and availability of funds. If extended, responsibilities will expand accordingly.

Email CV and statement of research interests and experience to Prof. Jennifer Hoffman. Please also have at least one recommender send a detailed letter directly to jhoffman@physics.harvard.edu. Review of applications will begin immediately and continue until the position is filled.

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

Job posted: Nov 11, 2018