

# WILLIAM M. AND JANE D. FAIRBANK POSTDOCTORAL FELLOWSHIP NOMINATIONS

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The Hansen Experimental Physics Laboratory (HEPL) and the Physics Department at Stanford invite nominations for the William M. and Jane D. Fairbank Postdoctoral fellow in experimental physics of Fundamental Interactions.

HEPL is an independent laboratory of Stanford University with a research portfolio including the study of Fundamental Interactions of nature with a variety of means, generally involving small-scale experiments. Active groups, in part connected with the Physics Department, pursue experiments using nuclear and particle physics techniques, AMO, interferometry with photons and atoms and cryogenic techniques. More information on some of these topics can be found at [hepl.stanford.edu/research/fundamental\\_interactions](http://hepl.stanford.edu/research/fundamental_interactions).

The Fairbank fellowship is intended to expose an exceptional young scientist to the very exciting environment in this area of research, while at the same time, fostering the exchange of ideas among existing groups. The successful candidate will be selected from the pool of nominees by a committee of Stanford faculty and, while associated with a specific mentor, will be encouraged to interact with other groups –experimental as well as theoretical- in the area of the physics of Fundamental Interactions.

Nominees will be required to have obtained in PhD in physics (or equivalent) by December 1, 2017 and need to be nominated by a senior colleague (direct applications will not be considered).

***To ensure full consideration, all nominations and application materials must be submitted by October 1, 2017.***

Nomination letters must be submitted online through [academicjobsonline.org](http://academicjobsonline.org). Nominees will be emailed instructions to allow access to the William M. and Jane D. Fairbank Postdoctoral Fellowship section of [academicjobsonline.org](http://academicjobsonline.org). This is where all required applicant materials need to be submitted for review by the selection committee. Nominees should provide their curriculum vitae, a research plan that is cognizant of the activities in progress in this area (no more than two pages), and two letters of recommendation, seconding the nomination letter. Candidates are encouraged to contact faculty involved in their area of interest to discuss possible topics of research.

The appointment will be for two years, renewable for a third. The Fairbank fellow will receive a competitive salary, [postdoctoral benefits](#), along with \$8,000 per year in discretionary research funds.

Stanford University is an affirmative action and equal opportunity employer, committed to increasing the diversity of its workforce. It welcomes the nomination of women, members of minority groups, veterans, persons with disabilities, and others who would bring additional dimensions to the university's research and teaching mission.

Should you have any questions, please email Marcia Keating: [mkeating@stanford.edu](mailto:mkeating@stanford.edu)