



## Postdoctoral Research Fellow Position Condensed Matter Theory NYU Shanghai

Pilkyung Moon's group ([wp.nyu.edu/moon/publications](http://wp.nyu.edu/moon/publications)) at New York University (NYU) Shanghai invites applications for one postdoctoral research fellow position in condensed matter theory, to start in the Fall or Winter of 2022. Those who are interested in the theoretical investigation of the electronic structures and physical properties of low-dimensional nanostructures, such as graphene superlattices, quasicrystals, nanotubes, and moiré superlattices, are encouraged to apply.

Applicants are expected to have completed their Ph.D. in physics, material sciences, or a related discipline. Preference will be given to applicants with a strong background in theoretical condensed matter physics and relevant analytical and/or computational experience. The successful candidate will be expected to carry out research with Principal Investigator in the general area of hard condensed matter physics, to apply research grants, and also to train and supervise students.

Appointments will be made for two years, renewable for successive years under mutual agreement. Salary will be internationally competitive - based on applicant's experience and NYU rule plus benefits. And, we will support the fee for obtaining a visa and round-trip airfare at economy class.

Applications received by **July 31, 2022** will receive full consideration, but applications will be accepted until the position is filled. After the selection, the position will start as soon as possible. Please note that, however, it may take several months to obtain a work permit in China.

Interested applicants should send a curriculum vitae including (i) a list of publications, (ii) a brief statement of research, (iii) electronic copies of up to five relevant publications, (iv) one-page research proposal, and (v) a cover letter addressing their interest in the group. To complete the online process, applicants will be prompted to enter the names and email addresses of at least three referees. Each referee will be contacted to upload their reference letter. To apply, follow this link: [apply.interfolio.com/104862](http://apply.interfolio.com/104862). If you have any questions on application, please e-mail to [shanghai.faculty.recruitment@nyu.edu](mailto:shanghai.faculty.recruitment@nyu.edu). Or, if you have any other questions, please e-mail to [pilkyung.moon@nyu.edu](mailto:pilkyung.moon@nyu.edu).

### *About NYU Shanghai:*

NYU Shanghai is the newest degree-granting campus within the NYU Global Network University. It is the first Sino-US higher education joint venture to grant a degree that is accredited in the U.S. as well as in China. All teaching and research are conducted in English. A research university with liberal arts and science at its core, it resides in one of the world's great cities with a vibrant intellectual community. NYU Shanghai recruits scholars who are committed to NYU's global vision of transformative teaching and innovative research.

New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. There are three degree-granting campuses in New York, Shanghai, and Abu Dhabi, and complemented by eleven additional academic centers across five continents. Faculty and students circulate within the network in pursuit of common research interests and cross-cultural, interdisciplinary endeavors, both local and global.

NYU Shanghai is an Equal Opportunity / Affirmative Action Employer