Postdoctoral Fellowships in Data Science and Machine Learning

The NYU Shanghai Frontiers Science Center of Artificial Intelligence and Deep Learning is currently inviting applications for several postdoctoral fellowship positions from candidates with research interests in machine learning and data science, particularly in deep learning (DL) and artificial intelligence. We seek candidates who have completed a PhD in Computer Science, Data Science, Applied Mathematics, Engineering or a closely related discipline by the time of appointment. Recent PhDs in mathematics or computational science who are interested in changing fields are also encouraged to apply.

The main scientific themes include theories and applications of deep learning and AI:

- Deep learning paradigms and algorithms
- Computer vision
- Natural Language Processing
- Deep reinforcement learning
- Quantum machine learning
- Mathematical theory of deep learning and AI, optimization theory for machine learning
- Applications of deep learning, including but not limited to neuroscience, health care, transportation and smart cities, life sciences, physical sciences, business, and finance

The postdocs will work closely with faculty mentors, and will interact with groups at NYU Shanghai. The postdocs are expected to present their work in seminars and related workshops or conferences. Teaching is not required, but opportunities exist for those who are interested in teaching experience. One or two-year renewable appointments are available.

Terms of employment at NYU Shanghai are comparable to NYU New York and other U.S. institutions.

Applicants should submit a cover letter, curriculum vitae, and a statement on current/future research interests. Applicants should clearly indicate in their CV the level of their programming skills in python and pytorch. Additionally, applicants will be prompted to enter the names and email addresses of at least three references. Each reference will be contacted to upload a reference letter through Interfolio.

To apply, please follow this link**: http://apply.interfolio.com/129778**. Review of applications will begin immediately and will continue until the positions are filled. If you have any questions, please email the NYU Shanghai NY Office of Faculty Recruitment at shanghai.faculty.recruitment@nyu.edu.

About NYU Shanghai:

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

NYU's Global Network includes degree-granting campuses in New York, Shanghai, and Abu Dhabi, complemented by twelve additional academic centers across the world. Faculty and students may circulate within the network in pursuit of common research interests and cross-cultural, interdisciplinary endeavors, both local and global.

For people in the EU, click here for information on your privacy rights under GDPR: www.nyu.edu/it/gdpr.

NYU Shanghai is an equal opportunity employer committed to equity, diversity, and social inclusion. We strongly encourage applications from under-represented individuals in the profession, across color, creed, race, ethnic and national origin, physical ability, and gender and sexual identity. NYU Shanghai affirms the value of differing perspectives on the world as we strive to build the strongest possible university with the widest reach.