Postdoctoral Fellowships in Deep Learning

Position Description

[NYU Leonard Stern School of Business](#) and [NYU Shanghai](#) are excited to announce an open call for Postdoctoral Fellowship applications. The position is expected to start in Fall 2025 and will be under the supervision of Profs. Bruno Abrahao (NYU Shanghai) and João Sedoc (NYU Stern).

Research Focus Areas

Our research encompasses topics in DL and AI, including but not limited to:

- Deep Learning Algorithms and Paradigms
- Generative Models
- Large Language Models
- Natural Language Processing (NLP)
- Deep Reinforcement Learning
- Theoretical Foundations of Deep Learning and AI
- Optimization Techniques in Machine Learning

Collaboration and Mentorship

As a Postdoctoral Fellow, you will collaborate closely with our faculty mentors and have the opportunity to engage with research groups at both NYU Shanghai and NYU's New York campus. While teaching is not a requirement, those interested in gaining teaching experience will find opportunities to do so.

Appointment and Benefits

We offer one or two-year appointments, which may be renewable. Terms of employment at [NYU Shanghai](#) are comparable to NYU New York and other U.S. institutions.

Qualifications

We welcome candidates specializing in deep learning (DL) and artificial intelligence (AI), who have successfully completed a Ph.D. in fields such as Computer Science, Applied Mathematics, Data Science, Engineering, or related disciplines by the time they assume their post.

Application Instructions

To apply, please submit the following application materials via the link here: **https://apply.interfolio.com/169301**.

Review of applications will commence immediately and continue until all positions are filled.

- Cover Letter
- Curriculum Vitae (CV) [Clearly indicate your proficiency in PyTorch within your CV]
- Research Statement detailing current and future interests
- Provide the names and email addresses of at least three references. These references will be invited to submit recommendation letters.

For any queries, please contact the NYU Shanghai 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 thirteen 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.