

## Postdoctoral Fellowships, Theoretical Computer Science

[NYU Shanghai](#) invites applications for two postdoctoral fellowship positions in Theoretical Computer Science. Candidates are expected to have completed their PhD in Computer Science or a related area (e.g. Mathematics). The successful candidates should have strong publication records in Theoretical Computer Science.

**Position 1:** The first position is for the area of cryptography. Candidates with backgrounds in one of the following fields are especially encouraged to apply: information theory, foundation of cryptography, computational complexity and pseudorandomness.

**Position 2:** The second position is for the area of algorithm design. Candidates with backgrounds in one of the following fields are especially encouraged to apply: computational geometry/topology, algorithmic graph theory, parameterized complexity.

To apply for the positions, candidates must submit the following materials by email to [jiexue@nyu.edu](mailto:jiexue@nyu.edu):

1. Cover Letter
2. Up-to-date CV
3. Research Statement
4. Names and Email Addresses for 3 References

The position is available immediately or upon agreement. Benefits and salary are competitive. The position term is for 12 months initially, with possibility of extension. Applications will be reviewed until the position is filled. There is no fixed deadline for the application, and applications will be accepted until the positions are filled.

### 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 fourteen 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.

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