



POSTDOCTORAL RESEARCHER POSITION
Theoretical/Computational Chemistry
NYU Shanghai

Applications are invited for a postdoctoral position in the group of Prof. William Glover at NYU Shanghai. Research projects include developing and using multiphysics excited-state ab initio dynamics methods to understand photosynthetic light harvesting and DNA damage. An emphasis of this work is in making direct connection to experiment by simulating observables. To achieve these goals, we develop cutting-edge computational tools, including Graphical Processing Unit (GPU)-based quantum chemistry code. More details can be found at <https://wp.nyu.edu/glover>

Candidates should have the following qualifications:

- Ph.D. in Chemistry or Physics or related fields by the position start date
- Experience with electronic structure and molecular dynamics simulations
- Experience developing code
- Good command of the English language

The ideal candidates will also have expertise in excited-state methods and developing electronic structure code. 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. To be considered, applicants should submit a cover letter with a brief description of research accomplishments and interests, a curriculum vitae with a list of publications, and the names and contact information of at least two references. Please visit our website at <http://shanghai.nyu.edu/about/work/fellowships> for instructions and other information on how to apply. If you have any questions, please e-mail william.glover@nyu.edu.

About NYU Shanghai:

NYU Shanghai is the newest 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, it 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 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.

Research at NYU Shanghai is supported by the Center for Computational Chemistry, a research institute operated jointly by NYU, NYU Shanghai, and East China Normal University. The center has a core group of faculty members who are conducting frontier research in various fields of computational chemistry, biology, and material sciences. More details can be found at <https://shanghai.nyu.edu/research/chemistry>.

NYU Shanghai is an equal opportunity employer committed to equity, diversity and social inclusion. We strongly encourage applications from individuals who are under-represented 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.