

Postdoctoral researcher opening

Openings: Postdoctoral Fellow

Institution: The Chinese University of Hong Kong

Department: Department of Chemistry

PI: Dr. Xinglong Zhang (<https://xinglong-zhang.github.io/>)

Location: Hong Kong, China

Position Overview: The Department of Chemistry is seeking a highly motivated and talented postdoctoral fellow in Computation Chemistry/Machine Learning to join our newly recruited faculty member, Professor Xinglong Zhang's team in **October 2024**. The successful candidate will contribute to projects at the intersection of computational chemistry and machine learning, as well as software development.

Applicants should have (i) a PhD degree (or will be conferred one within 3 months of start date) in chemistry, physics, computer science, or related discipline; (ii) proficiency in programming languages such as Python; (iii) good communication and writing skills; and (iv) the ability to work both independently as well as part of a team. A demonstrated research ability and experience in computational chemistry, molecular modelling, and/or machine learning techniques is preferred.

The successful candidate is expected to (a) conduct research as the main duty; (b) work closely with the PI; (c) publish research findings in high-impact journals; (d) co-supervise and mentor students at both undergraduate and graduate levels; and (e) collaborate and engage with colleagues in the department to integrate computational and experimental approaches in the study of chemical problems.

Salary will be commensurate with the applicant's qualifications and experience. Appointment will initially be made on contract basis for up to one year, renewable subject to performance and mutual agreement.

How to Apply: Interested candidates should submit the following documents in the online application: (i) your CV, (ii) statement of research interests and motivation, (iii) 3 representative publications and name and (iv) contact information of 3 referees to apply. Please write to xinglongzhang.work@gmail.com for any inquiries.