



Institution: The Chinese University of Hong Kong

Department: Department of Chemistry

Location: Hong Kong, China

PI: Dr. Xinglong Zhang

Lab website: <https://xinglong-zhang.github.io/>

Biosketch: Dr. Zhang will join the Chinese University of Hong Kong as a tenure track assistant professor in the Department of Chemistry from Oct 2024. Dr. Zhang received his BA (2014) from the University of Cambridge. He obtained his MSc (2016) and DPhil (2019, under Prof. Robert S. Paton) from the University of Oxford, UK. After a brief postdoctoral stint at the California Institute of Technology (Caltech, under Prof. Thomas F. Miller, III), USA, he joined the Institute of High Performance Computing (IHPC), A*STAR, Singapore, as a research scientist in Oct, 2020. His research interests include computational catalysis in transition metal-catalyzed C–H functionalization and asymmetric organocatalysis. Dr. Zhang has extensive collaborations with experimental colleagues and to date, has published 27 peer-reviewed articles in top-tier journals including Nature Catalysis (1), Nature Chemistry (1), Nature Communications (1), JACS (5), Angew. Chem. Int. Ed. (6), Chem (2), Chemical Science (3) and ACS Catalysis (1).

Fully Funded PhD Studentships

Openings: Fully Funded PhD Studentship

Position Overview: We invite creative, inquisitive and motivated students to apply for our postgraduate programme to join our team and start in **Fall 2025**.

Applicants should have (i) a good undergraduate/Masters degree in chemistry, physics, computer science, or related discipline; (ii) good written and spoken English; and (iii) good communication and writing skills. Please see [CUHK postgraduate admission website](#) for all requirements therein.

The successful candidate is expected to (a) conduct research as the main duty; (b) work closely with the PI; and (c) publish research findings in high-impact journals.

Stipend: HKD\$18,000 – 19,000 per month, student to pay the school fees (approx. HKD\$40,000 per year). Outstanding candidates will stand to compete for the prestigious [Hong Kong PhD Fellowship Scheme \(HKPFS\)](#).

How to Apply: Interested candidates should email xinglongzhang.work@gmail.com with your CV (including GPA), statement of research interests and motivation, name and contact information of 3 referees and IELTS/TOFEL results (if available) to apply. Please write to the same email address for any inquiries.