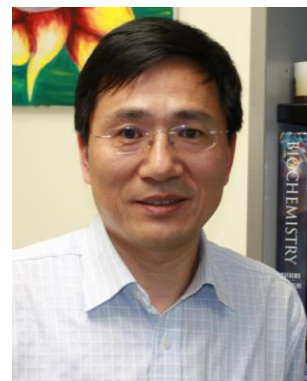


Biography Hongzhe SUN

Hongzhe SUN is the Norman & Cecilia Yip Professor in Bioinorganic Chemistry at the University of Hong Kong. He received his Ph.D from the University of London (Birkbeck College) with Peter J Sadler. After two years' postdoctoral research work at the University of Edinburgh, he joined the University of Hong Kong successively as an assistant professor to a chair professor.



His research interests lie in biological inorganic chemistry and metallomics, particularly in the frontier of metalloproteomics and metallomics, discovery of antimicrobial and antiviral agents, and inorganic chemical biology. His seminal contributions to the field of metallomics/metalloproteomics have garnered significant recognition. For his pioneering work uncovering potential metallodrug binding proteins in pathogens, he was recently awarded the Dalton Horizon Prize (RSC, 2023), given to teams and collaborations that open new directions in contemporary chemical science through ground-breaking scientific developments. His recent interest lies in integrative metallomic approaches for overcoming emerging infectious diseases. He has published over 240 papers, and edited a book entitled "*biological chemistry of arsenic, antimony and bismuth*" (John Wiley, 2011). He is the recipient of the AsBIC Outstanding Achievement Award (2022), RGC Senior Research Fellow (2021), UC Berkeley Muettterties Lectureship (2018) and WuXi AppTech Life Chemistry Research Award (2016). He is an associate editor of the *Journal of Biological Inorganic Chemistry* (JBIC, Springer) and was a series editor of *Metallobiology* (RSC), and (advisory) editorial board member of *Metallomics*, *Journal of Inorganic Biochemistry* (JIB) and *BioMetals*. He has led the steering committee of Asian Biological Inorganic Chemistry for 14 years (2006-2020) and has made significant contributions to AsBIC from organizing/coordinating the committee events to promotion biological inorganic chemistry in Asia and Pacific Region. At HKU, he has served as an associate Head of Department of Chemistry (2019-2022) for three years. He was the council member of SBIC in 2018-2022 and currently chairs the Awards and Fellows Committee of the society. He believes that biological inorganic chemistry is an interdisciplinary area, playing a crucial role in chemistry (including materials and energy), biology, medicine and bioimaging. If elected as SBIC *President*, he would like to expand the community with more members and promote colleagues by establishment of awards (e.g. for mid-careers) and selection of Fellows to recognize colleagues' achievement.

<http://www.chemistry.hku.hk/staff/hzsun/hzsun.php>