



Jaehong Han

Jaehong Han was born in Yechon (1970) and grew up in Daegu, South Korea. He received his BS and MS in Agricultural Chemistry from Seoul National University in Suwon South Korea. While he was working on his MS, he majored in organic synthesis related to natural product chemistry covering stereochemistry and Schlenk line technic. After his military service and marriage, he decided to go abroad and initiated new research training in the area of bioinorganic chemistry at University of Michigan, Ann Arbor in 1996. Under the supervision of Professor Dimitri Coucouvanis, he extended his research interests to coordination chemistry and biophysics. His Ph. D work covers synthesis of FeMo cofactor analogs to study the mechanism of biological nitrogen fixation. After his Ph. D in 2001, he moved to Blacksburg, Virginia to continue his study on nitrogen fixation under the supervision of Professor William E. Newton. Interestingly, his all postgraduate educations have involved air-sensitive or anaerobic experiments. In 2003, he moved to South Korea to join the bioinorganic research group in Korea. In the next year, he began his independent research career at Chung-Ang University. Currently, he is a professor at the Department of Plant Science and Technology, and his research interest covers reaction mechanism of natural product biotransformation by new enzymes. He is also actively involved in the Asian Society of Natural Products to foster the related research and application in the region.