



Education

B.S., 2007, Chemical Engineering, Yonsei University, Seoul , Republic of Korea

Ph.D., 2013, Chemical and Biomolecular Engineering, Yonsei University, Seoul, Republic of Korea

Biography

Daehwan was working as a post-doctoral research fellow with distinguished Prof. Jin-Ho Choy at the centre for intelligent Nano-Bio Materials (CINBM) and Department of chemistry and Nano Science at Ewha Woman's University. He was awarded the bests PhD grand prize winner from the Korea Chemical Society in 2013. He was also selected as Korean Young Scientist through the Korean Academy of Science and Technology to exchange experiences and establish valuable contact in science and beyond with 65 Nobel Laureates at 65th Lindau Nobel Meeting, Germany in 2015. He has published more than 28 papers in top ranked journals including Journal of the American Chemical Society, Angewandte Chemie International Edition, and Chemical Society Reviews. One of his inventions (KR10-1082391) was converted into commercially available product for biomedical purposes with the help of Hyundai IBT Corporation in Korea.

Research Interests

His current research interest focus on the design, synthesis and functionalization of multifunctional hybrid materials for energy, environmental, and biomedical applications.