



**Prof. Li Oi Lun Helena**

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**Dr. Oi Lun (Helena) Li** graduated with her Ph.D from McMaster University, Canada in the major of Civil Engineering (Chemical and Environmental division) in 2010.8 and proceeded her career at Nagoya University and Shibaura Institute of Technology, Japan for over 6 years. In year 2017, she has moved to South Korea and is currently a professor in the School of Materials Science and Engineering at Pusan National University. Her major research includes designing plasma chemistry to synthesize functional materials in the field of green energy applications, including plasma synthesis of heteroatom-doped carbon bi-functional oxygen catalyst for fuel cell, hybrid metal-carbon catalysts for metal-air battery, surface treatment of carbon and silica acid catalyst for biomass upgrade. She has published over 90 SCI/SCIE/Scopus papers, including *App. Catal. B*, *Nano-Micro Letts.*, *Chem. Eng. J.*, *Mater. Chem. A.*, *Green Chem.*, etc. She has been selected as excellent young scientist from Pusan National University in 2021, and being awarded with various prizes from international conferences including Korea, Japan, China, Germany etc. Currently she is appointed as the Guest Editor in *Catalysis Today*, *Frontier of Chemistry*, and the editorial board member of *International Journal of Plasma Environmental Science and Technology*.