



Inyoung Kim

- ***Education***

2004-2008 B.S. Ewha Womans University, South Korea

2008-2010 M.S. Ewha Womans University, South Korea

2010-2014 Ph.D. Ewha Womans University, South Korea

- ***Biography***

Inyoung Kim received her Ph.D. degree in inorganic chemistry (2014) from Ewha Womans University, Korea. She is working as a Research Associate at University of South Australia from April 2016. She has focused on the synthesis and characterisation of 2D nanosheet-based nanohybrids applicable for Li secondary batteries, photocatalysts, gas adsorbents, and solar cells. She has research interests in X-ray absorption spectroscopic analysis for nanomaterials.

- ***Research Interests***

Porous materials, Nanocompounds, Inorganic nanostructures, Electrocatalysts, Photocatalysts, Solar cells, Gas adsorbents, Batteries, Supercapacitors

- ***Present research area (project title)***

Synthesis of mesoporous materials-based hybrid material applicable for energy and environmental technologies and study on its electronic configuration

- ***Expertise in research and instrumentation***

Hybridization of 2D inorganic nanosheet with nanostructures, X-ray absorption spectroscopy (XANES/EXAFS)

- ***Awards/achievements, if any (scholarship, prize, membership etc.)***

2010-2012 The *Hi*-Seoul Scholarship for Graduate Student, Korea

2012 A Prize for Excellent Research, Korean Synchrotron User's Association

2014 A Prize for Excellent Ph. D. Thesis, Ewha Womans University, Korea

2014 A Prize for Excellent Ph. D. Thesis, The Korean Chemical Society

- ***Previous research/work experience (organization/industry name, duration)***

2014-2016 Postdoctoral Fellow, Ewha Womans University