



Young-Min Kim is an associate professor in the department of Energy Science at Sungkyunkwan University, Korea. He received his Ph.D. (2010) in Materials Science & Engineering from KAIST, Korea. Before he joined Sungkyunkwan University in 2016, he worked as a researcher in the field of transmission electron microscopy in Korea Basic Science Institute (KBSI) for 14 years. He joined the STEM group, Oak Ridge National Laboratory as two-year postdoctoral fellow and one-year visiting scientist from 2010 to 2013. His research has been focused on atomic-scale study of functional nanomaterials using (scanning) transmission electron microscopy combined with electron energy loss spectroscopy and energy dispersive X-ray spectroscopy. His recent scientific interest aims to obtain a fundamental understanding of structure-property relationships of nanomaterials on the atomic scale using multimodal imaging and probing capabilities of scanning transmission electron microscopy.