Dr. Seung-Hyub Baek received his B.S. degree from Seoul National University, Seoul, Korea in 2004, and his M.S. and Ph.D. degrees from the University of Wisconsin-Madison, USA in 2007 and 2010, respectively. He served for his postdoctoral research work at the University of Wisconsin-Madison. Since 2011, he has worked for KIST as a principal research scientist. His research interests include piezoelectric MEMS, ferroelectrics, multiferroics, oxide interfacial phenomenon, and thermoelectricity.