

Haeseong Lee

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EDUCATION

Ph.D.: Physical Chemistry, The Johns Hopkins University; 1991 - 1996. (Thesis advisor: Dwaine O. Cowan)

Syracuse University; 1987 – 1991

M.S.: Physical Chemistry, Seoul National University (The Republic of Korea); 1983 – 1985

B.S.: Chemistry, Seoul National University; 1979 - 1983

PROFESSIONAL CAREERS

Professor : *Department of Nanomaterials Engineering, Jeonju University ; Mar. 2007 – present*

Director : *Jeonju Center Korea Basic Science Institute, Jeonju , Korea ; Sep. 2002 – Feb. 2007*

Research Professor; *Department of Chemistry, Hanyang University, Seoul, Korea; 2000 – 2002*

Postdoctoral research; *Department of Chemistry, Univ. of Texas at Dallas, Richardson, TX; Sep. 1996 - 1999*

Ph.D. Thesis Research; *Department of Chemistry, The Johns Hopkins University; Baltimore, MD; 1991 Fall - Aug., 1996;*

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OTHER EXPERIENCES

ISO TC201 SC9 (Scanning Probe Microscopy) Chairman ; *Mar. 2004 – present*

ISO TC229 (Nanotechnologies) Head Delegate of Korea ; *Dec. 2005 – Jun. 2007*

IEC TC113 (Nanotechnologies) Korean Delegate ; *Nov. 2008 – present*

Advisor of Chonbuk Province in the field of Science and Technology ; *2004 – present*

RESEARCH FIELDS

- Applications and Synthesis of nanomaterials on IT applicatios.
- Organic Photovoltaics
- Nanostructure analysis on nanomaterials
- Nanotechnology Standardization, especially focused on SPM standardization

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