



* **Professor Jo-Won Lee**

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*** Education**

1971-1978 : B.S. in Metallurgical Eng. from Hanyang Univ.

1980-1983 : M.S. in Metals Science from Penn State Univ.

1982-1986 : Ph.D. in Metals Science from Penn State Univ.

*** Professional Positions**

1978-1980 : Researcher at ADD

1985-1990 : Research Associate at Carnegie Mellon Univ.

1990-1992 : Visiting Scientist at IBM T. J. Watson Research Center

1992-2000 : General Manager and Project Manager at SAIT

2000-2010 : Director at TND

2010-present: Professor at Hanyang University

*** Research Field and Interests**

His field of research is primarily neuromorphic devices with a variety of experiences such as magnetic media/head, high T_c superconducting films and devices, diamond thin films and devices and nanoelectronics/memory.

*** Professional Activities**

In 2001, he was a general secretary of the governmental planning committee for the 10 years Korea Nanotechnology Initiative. This plan has been revised in 2005 under the guidance of Dr. Lee as a principle investigator. He was serving as a first vice president of Korean nanotechnology research society in charge of international affairs and a chairman of advisory committee for nanotechnology information. He is also working as a Korean-side chairman of advisory committee for Korea-US nanotechnology forum and was an NT focal point of Korea-UK focal point programs. He has been also serving as Chair, NANO KOREA 2006, 2007, 2008 and 2009 Symposium Steering Committee. He completed national nanotechnology roadmap (Feb. 2008) and national nanotechnology standardization development roadmap (Oct. 2007) as a principle investigator. He was served as a general chair of IEEE-Nanotechnology Conference 2010. He is now a president of neuromorphic devices research society in Korea.