

Biography

Dr. Young June Park has been with the Department of Electrical and Computer Engineering of Seoul National University until the Feb. of 2018. Before joining Seoul National University, he has worked for IBM, USA, and LG Semiconductor and worked for the advanced semiconductor device development. In the year of 2000 and 2001, he spent a sabbatical year at the Hynix semiconductor, now the SKhynix semiconductor, as the director of the R&D organization. He has led the 'blue chip' project for the advanced DRAM, which has been the core technology for the company to achieve the No.2 supplier of the memory chips now.

In 2005, he established the NSI(Nano Systems Institute) in SNU and started several interdisciplinary programs among chemistry, physics and material and electrical engineering. In the institute, he started the biosensor program based on the semiconductor chip technology. He has invented the C and T chip platforms, where the biosensor is built on the metal the metal electrodes. He founded Giparang Inc.(www.giparang.com) in 2014 to disseminate the biosensor platform to the POC sensor products.



Photo of Prof. Young June Park