

Jang-Joo Kim



Short Biography:

Jang-Joo Kim is a professor in the Department of Materials Science and Engineering of Seoul National University since 2003. After finishing his PhD at Stanford University, he worked for SRI International as a postdoctor, Electronics and Telecommunications Research Institute as a Senior Member and a Principal Member of Technical Staff, and Gwangju Institute of Science and Technology as a professor before joining to SNU. His current research interests include the electrical and optical processes such as charge injection, transport, recombination, the inter- and intramolecular charge transfer processes in the excited and ground states, orientation of molecules in amorphous materials, light in-coupling and out-coupling in organic photonic devices. He authored and co-authored over 330 papers and granted more than 60 patents. He is a member of Korean Academy of Science and Technology (KAST) and had served as an Editor of Organic Electronics. He received “The Order of Science and Technology Merit of the Republic of Korea, Changjo (Creation)” in 2019, Dukmyuon-KAST Engineering Awards from KAST in 2013 and Excellence in Research Awards from Seoul National University in 2017.