



KOREAN INTERNATIONAL SEMICONDUCTOR CONFERENCE & EXHIBITION
ON MANUFACTURING TECHNOLOGY 2024

KISM 2024 BUSAN

November 11 (Mon.) - 15 (Fri.), 2024

Paradise Hotel Busan & Grand Josun Busan
(Haeundae Beach) | Busan, Korea



Prof. Il-Kwon Oh

Department of Intelligence Semiconductor
Engineering,

Department of Electrical and Computer
Engineering,

Ajou University,

South Korea



Prof. Oh's current research interests and topics are focused on fabricating emerging electronic devices with nanostructured materials and especially, cover wide range of semiconductor fields based on "Atomic Layer Deposition"; the fabrication and evaluation of electronic devices including in semiconductor/memory devices, and the fabrication and elucidating of new concepts of electronic devices with novel nanostructures by controlling surface chemical reaction.

He got a Ph.D degree at Department of Electrical and Electronic Engineering, Yonsei University, and had been a post-doc researcher at Department of Chemical Engineering, Stanford University. He joined Ajou University at 2021, March. He has published 80 SCI papers and 57 patents.