

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem



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Soo Jin Kim is an Associate Professor of Electrical Engineering at Korea University, Seoul, Korea, where he has been a faculty member since 2017. He received his Ph.D. and Maters's degree in Electrical Engineering from Stanford University in 2015 and 2010, respectively, and earned his Bachelor's degree at Electrical Engineering, Korea University in 2008. He was a postdoctoral research associate in the Geballe Laboratory for Advanced Materials and Department of Materials Science at Stanford University from 2015 to 2017. His research interests include meta-optics-based devices and systems including photodetectors, microLED, CMOS image sensor and on-chip photonics design. He also specializes in the field of nanophotonics for enhanced light-matter interactions.