

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

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Re:Innovation of Semiconductor Manufacturing for AI Ecosystem



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DongHyup Kim is an assistant professor in the School of Chemical Engineering at Chonnam National University (CNU). Prior to joining CNU, he was a postdoctoral research fellow in Prof. Jiwoong Park's group at the University of Chicago, Department of Chemistry. He also held postdoctoral and visiting scholar positions at Seoul National University and the University of Pennsylvania. He received his Ph.D. in Chemical Engineering from UNIST, South Korea. His research focuses on developing novel van der Waals integration platforms and hybrid material architectures for advanced device applications. His broader research interests include polymer-based semiconductor processes and materials, two-dimensional semiconductor materials and devices, soft materials and polymer physics, and organic—inorganic hybrid nanomaterials.