

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem



Mr. Heeyoul Lim (SK hynix, Korea)

Hee-youl Lim received a Master of Ceramic Engineering degree from Yonsei University as a Sk hynix Technical Leader. He served as the team leader of the EUV TF (Extreme Ultraviolet Technology) technical strategy team at Sk hynix and is currently working at the R&D Center's Photo Process Resolution Limit Solution team. In his expertise, he leads the EUV Single-Process Extension technology and has successfully overcome multiple challenges related to the pattern limits of next-generation devices. Currently, he is engaged in various tasks aimed at further improving EUV patterning and maximizing productivity, with semiconductor manufacturing technology and advanced process innovation as his primary areas of work.