



KOREAN INTERNATIONAL SEMICONDUCTOR CONFERENCE & EXHIBITION
ON MANUFACTURING TECHNOLOGY 2024

KISM 2024 BUSAN

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



Prof. Ho-Young Jung

Chonnam National University, South Korea

Ho-Young Jung is a faculty member in the Department of Environment & Energy Engineering at Chonnam National University. He earned his Ph.D. in Chemical and Biomolecular Engineering from KAIST in 2007. Prof. Jung's current research focuses on developing advanced materials for energy conversion devices, such as fuel cells, redox flow batteries, ultra-batteries, and water electrolyzer systems. His work on fuel cells includes active studies on new concepts of membrane materials, novel designs, and synthetic routes. Additionally, he is actively studying the effective fluoride removal process for application in the semiconductor industry using fluoride effluent.