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ON MANUFACTURING TECHNOLOGY 2024

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(Haeundae Beach) | Busan, Korea



Prof. Si-Young Bae

Pukyong National University, Korea



Si-Young Bae is an assistant professor at Pukyong National University. He earned his M.S. degree in Information and Mechatronics and his Ph.D. degree in Information and Communication Engineering from Gwangju Institute of Science and Technology (GIST) in South Korea, in 2009 and 2013, respectively. From 2014 to 2017, he served as a postdoctoral researcher at Nagoya University (Prof. Amano's laboratory) and subsequently worked as a senior researcher at the Korea Institute of Ceramic Engineering and Technology (KICET) from 2017 to 2024. His research interests encompass the growth of single crystals and epitaxial thin films, as well as micro-/nano-fabrication for optoelectronics, with a particular focus on wide bandgap semiconductor materials.