Prof. Gwan-Hyoung Lee

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Prof. Gwan-Hyoung Lee is a professor at Department of Materials Science and Engineering of Seoul National University (SNU). He completed his Ph.D. in the same field at SNU in 2006. Following a three-year tenure at Samsung Electronics, he pursued postdoctoral research at Columbia University in 2010. He served as the faculty of Yonsei University from 2014 to 2018. Additionally, he is the CEO of S-Graphene Co., which focuses on the development of graphene-coated silicon anodes for lithium-ion batteries. His research explores the electrical, mechanical, and optical properties of two-dimensional (2D) materials and the application of 2D material-based heterostructures in electrical and optoelectronic devices.