



Prof. Kibum Kang

Associate Professor in the Department of Materials
Science and Engineering at KAIST

Chief Executive Officer, TDS Innovation



Prof. Kibum Kang is an associate professor in the Department of Materials Science and Engineering at KAIST. He earned his B.S. and Ph.D. degrees in Materials Science and Engineering from POSTECH in 2007 and 2012, respectively. Following postdoctoral research at Cornell University and the University of Chicago from 2013 to 2017, he joined KAIST in 2018.

His current research primarily focuses on the thin-film and selective growth of 2D semiconductors. He emphasizes their potential as next-generation semiconductor channels, aiming to optimize their integration into advanced electronic devices.

He is also actively involved in industry as the CEO of TDS Innovation, a startup specializing in equipment and precursors for 2D semiconductor fabrication.