

Jeehwan Kim



Professor Jeehwan Kim joined the Mechanical Engineering faculty at Massachusetts Institute of Technology in September 2015 and the Materials Science and Engineering in February 2016 as a joint appointment. He is a Principal Investigator in Research Laboratory of Electronics at MIT. Prof. Kim's group focuses on innovation in nanotechnology for electronic/photonics/energy applications. Before joining MIT, he was a Research Staff Member at IBM T.J. Watson Research Center in Yorktown Heights, NY since 2008, where he has led multiple projects including thin film solar cells, graphene electronics, and next generation computing. Many of his patents have been licensed for commercialization. Prof. Kim is a recipient of 20 IBM high value invention achievement awards. In 2012, he was appointed a “Master Inventor” of IBM in recognition of his active intellectual property generation and commercialization of his research. He is an inventor of 170 issued/pending US patents and an author of 35 articles in journals. He received his B.S. from Hongik University, his M.S. from Seoul National University, and his Ph.D. from UCLA in 2008, all of them in Materials Science.

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