

SEUNG-KYUN KANG

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Seung-Kyun Kang has been an Associate Professor in the Department of Materials Science and Engineering at Seoul National University (SNU) since 2022, having previously served as Assistant Professor in the same department from 2019 to 2022. Before joining SNU, he was an Assistant Professor in the Department of Bio and Brain Engineering at the Korea Advanced Institute of Science and Technology (KAIST) from 2017 to 2019. He earned his BS and PhD degrees in Materials Science and Engineering from SNU in 2006 and 2012, respectively, graduating early and with honors. He conducted postdoctoral research at the University of Illinois at Urbana-Champaign from 2012 to 2016 and at Northwestern University from 2016 to 2017.

He is an expert in soft and green electronics, particularly contributing to the development of biodegradable electronics for biomedical implants and disposable electronics. His research also focuses on lifetime-controlled robotic systems, including biodegradable robots.