

APFUS 2024

February 22-24, 2024 | #337, Central administration building, Yonsei University, Seoul, Korea

Dr. Byung Chul Lee

KIST, Korea



Byung Chul Lee received the B.S. degree (*Summa Cum Laude*) in electrical engineering from Korea University, in 2003, the M.S. degree in electrical engineering from the Korea Advanced Institute of Science and Technology (KAIST), in 2005, and the Ph.D. degree in electrical engineering from Stanford University, in 2015. He was a Research Scientist and a Senior Research Scientist at the Center for BioMicrosystems, Korea Institute of Science and Technology (KIST), Seoul, South Korea, from 2005 to 2021. He also joined as an Associate Professor at the KHU-KIST Department of Converging Science and Technology, Kyung Hee University, Seoul, in 2022. He is currently working as a Principal Research Scientist with the Bionics Research Center, KIST. He is also an Associate Professor with the Division of Bio-Medical Science and Technology, University of Science and Technology (UST), Seoul. His research interests include MEMS/NEMS technology for diverse biomedical applications such as bioelectronics, biosensors, micro-nanofluidics, micro-nanofabrications, and novel micromachined ultrasonic transducers including its ASIC and integrated systems.