



Prof. Taewook Nam

Dept. of Electronics and Information Engineering
Soonchunhyang University, South Korea



Taewook Nam is a Professor in the Department of Electronics and Information Engineering at Soonchunhyang University. Dr. Nam received his Ph.D. degree in electrical and electronic engineering from Yonsei University (supervisor: Prof. Hyungjun Kim) in 2018. Prior to joining Soonchunhyang University, he studied thermal atomic layer etching (ALE) at the University of Colorado Boulder under the supervision of Prof. Steven M. George. His research interests include ALE, atomic layer deposition (ALD), and device fabrication using ALD and ALE. Dr. Nam has published more than 30 papers and holds 10 granted patents related to ALD and ALE. His recent work has focused on sub-5 nm scale device fabrication using ALE and ALD for next-generation devices. Additionally, his research includes area-selective deposition (ASD), as well as applications in display and energy using cutting-edge deposition and etching processes.