Associate Prof. Sejeong Kim

Sungkyunkwan University, Korea

Dr. Sejeong Kim is an Associate Professor at the School of Electronic and Electrical Engineering at Sungkyunkwan University. She received her PhD in Physics from KAIST (Korea Advanced Institute of Science and Technology) and was a research fellow at the University of Technology Sydney before joining Melbourne. She led the Melbourne Integrated Nanophotonics Engineering (MINE) lab, where her research focuses on light-matter interactions at the nanoscale, particularly involving photonic and plasmonic cavities, quantum light sources, and 2D materials. Dr. Kim is an OPTICA Ambassador and the Chair of OPTICA's Nanophotonics Technical Group. Her contributions to integrated nanophotonics have been recognized with several awards, including the 2022 Ivan P. Kaminow Outstanding Early Career Professional Prize, the Young Tall Poppy Science Award, and the FEIT Early Career Research Excellence Award.