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Dr. Jonghwan Kim is an Associate Professor in the Department of Materials Science and Engineering at Pohang University of Science and Technology (POSTECH) and a faculty member of the Center for Van der Waals Quantum Solids at the Institute for Basic Science (IBS) in Korea. He received his Ph.D. in Physics from the University of California, Berkeley, where he specialized in ultrafast optical phenomena in two-dimensional materials. Before joining POSTECH, he was a postdoctoral fellow at Lawrence Berkeley National Laboratory. Dr. Kim's research focuses on quantum optics and strong-field light–matter interactions in van der Waals solids, with particular emphasis on high-harmonic generation (HHG), exciton dynamics, and ultrafast metrologies. He has co-authored over 30 publications in Nature, Science, Nano Letters, and other top journals, with over 16,000 citations to date. He is a recipient of the Il-Beom Chaired Professorship at POSTECH, the OSK Rising Stars 30 Award, and the TJ Park Science Fellowship.