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Honghyuk Alex Kim is an Assistant Professor in the School of Semiconductor Convergence Engineering at Hanyang University, South Korea. He received his Ph.D. in Electrical and Computer Engineering from the University of Wisconsin–Madison, where his research focused on the epitaxial growth of III–V compound semiconductors for advanced optoelectronic applications. His research interests include MOVPE-based epitaxy of III–V compound semiconductor materials, metastable heterostructures, and the design and characterization of advanced optoelectronic devices. Prior to joining Hanyang University, he held research positions at Lumileds LLC, Northwestern University, and the Korea Photonics Technology Institute. He has authored and coauthored over 30 peer-reviewed journal papers and currently serves as a co-principal investigator on multiple nationally funded semiconductor research projects.