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Dr. Jihwan An is an associate professor in Dept of Mechanical Engineering, Pohang University of Science and Technology (POSTECH), Korea since 2023. Before joining POSTECH, he has been an assistant/associated professor in Dept of Manufacturing Systems and Design Engineering (MSDE) (2014-2022) and a vice dean at the office of graduate school innovation, SeoulTech, Korea (2022). He received his Ph.D. degree (2013) in Mechanical Engineering (major) and Materials Science and Engineering (minor) from Stanford University, CA, USA. His research interests include the development of novel ALD processes and equipment with the focus on the application for emerging energy and electronics devices. He has authored 80 scientific papers and 20 patents on ALD process/equipment and its applications. He is also the founder of two laboratory spin-off companies.