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Sung Gyu Pyo has worked with nano/energy material and process integration for the last 30 years. He received a Ph.D. degree from the Department of Materials Science and Engineering, Pohang University of Science and Technology (POSTECH) in 1995. He joined Kyoto University and Massachusetts Institute of Technology (MIT) as a post-doc researcher in 1997. He spent a year at the Center for Advanced Aerospace Materials in Korea during 1997. He joined SK Hynix/Hyundai Electronics/Magnachip in 1998 where he was engaged in research on various aspects of semiconductor devices and processing, including memory, system IC, MEMS/NEMS sensor, ALD/CVD, electroless and electroplating.

He is currently a professor and head of the School of Integrative Engineering in Chung-Ang University. His current interests are nano-materials processing, 3D integration for semiconductor, nano-sensors, and materials characterization with TEM, AFM, and vibrational spectroscopy. He has published as estimated 80 papers and has over 200 patents.