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Professor Hanwool Yeon is an Assistant Professor in the Department of Materials Science and Engineering at Gwangju Institute of Science and Technology (GIST). He received his B.S., M.S., and Ph.D. degrees in Materials Science and Engineering from Seoul National University. He is a recipient of the 14th POSCO Science Fellowship and was recognized as an Emerging Researcher in 2025 by the Korean Microelectronics and Packaging Society (KMEPS). His research group is developing a unique metallization technology–termed SMART metallization–spanning from single devices and interconnects to system-level integration, to enable more intelligent, energy-efficient, and reliable edge devices.