Ph.D. Jehyun Lee

Korea Institute of Science and Technology,
Republic of Korea

Dr. Jehyun Lee is a Principal Researcher at the Korea Institute of Science and Technology (KIST), where he has been leading AI-for-Science policy and AI transformation initiatives at the AX Strategy Department since January 2026. As Manager of the department, he oversees the institute-wide adoption of artificial intelligence across research and administrative workflows, and shapes strategies to embed AI as a core driver of scientific discovery at KIST.

A distinguished researcher with dual Ph.D. degrees in Materials Science & Engineering from Seoul National University (2008) and Solid State Physics from Vienna University of Technology (2011), Dr. Lee has established himself as a prominent figure in computational science and artificial intelligence. Prior to his current position, he served as Principal Researcher at Samsung Electronics (2013-2017), where he specialized in 3D visualization and modeling of semiconductor devices, including DRAM, 3D NAND, and logic processes.

Dr. Lee holds his undergraduate and doctoral degrees from Seoul National University and completed his second Ph.D. at Vienna University of Technology.