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Dr. Myung-Hee Na is the Vice President of Research Division at SK Hynix. Currently she is responsible for leading next-generation memory technology research. Prior to joining Sk Hynix, she was the Vice President of Technology Solutions and Enablement at imec where she was responsible for CMOS technology research for advanced CMOS and AI technology. After completing her Ph.D in Physics, Dr. Na started her career at IBM in 2001, where she held various technical, managerial and executive roles until early 2019. During that time, she served as Distinguished Engineer and Technical Executive for semiconductor technology R&D. At IBM Research, she successfully led Research and Development for multiple generations of semiconductor technologies, including high-K metal gate, FinFET, and Nanosheet development. She received several IBM Awards for her technical contributions. Moreover, she has co-authored numerous research papers and holds multiple U.S. and international patents.