

## KOREA Delegation

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Ki-Bum Kim received the B.S. and M.S. degrees in Metallurgical Engineering from Seoul National University, Seoul, Korea, in 1980 and 1983, respectively, and the Ph.D. degree in Materials Science and Engineering from Stanford University, California, in 1990. From 1988 to 1991, he was with Philips Research Laboratory at Sunnyvale, California, as a Research Staff Member and, from 1991 to 1992. He was with Applied Materials Inc., California, as a Process Development Engineer. In 1992, he joined Seoul National University, Seoul, Korea, as an Assistant Professor in the Department of Materials Science and Engineering, where he is currently a Professor. In 2008, he worked at IBM, Yorktown Height, as a Visiting Professor on sabbatical year.

He was the committee member of AMC (Advanced Metallization Conference) and ADMETA (Advanced Metallization Conference in Asia), and is a member of MRS and ECS. His current research focus moved to the formation of sub-10nm scale single and multiple nanopores for detection of bio-molecules such as DNA. He has contributed as an associate editor of Journal of Nanoparticle Research since 2007. Since he started his research work, he has published about 169 SCI papers with a total citation of 3129 and an H-factor of 28.