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MunPyo Hong received the B.S. and M.S degrees in Nuclear Engineering from Hanyang University, Seoul, Korea, in 1987 and 1989, respectively and the Ph.D. degree in Engineering Physics (Plasma Physics) from the University of Wisconsin-Madison in 1995.

He is currently a Professor with the Division of Display and Semiconductor Physics & Department of AI Semiconductor Engineering and a Director of Advanced Material Transfer Evaluation Center, Korea University, and was previously Joint Professor with School of Information & Communication Engineering, Sungkyunkwan University, Korea, from 2000 to 2006, while has engaged with Samsung Electronics LCD R&D Center (currently Samsung Display) as Principal Engineer/ Group Leader/ Project Manager from 1995 to 2006. His research interests focus on the development of new plasma processes including special metal dry etching & low damage thin film deposition, stretchable & wearable display, organic electronic device & gas barrier coating, next generation TFTs including novel non-volatile memory & vertical structured transistor.