



Prof. Ho-Young Cha

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Ho-Young Cha received his B.S. and M.S. degrees in Electrical Engineering from Seoul National University, Seoul, Republic of Korea, in 1996 and 1999, respectively, and his Ph.D. degree in Electrical and Computer Engineering from Cornell University, Ithaca, NY, USA, in 2004. He was a Postdoctoral Research Associate at Cornell University until 2005, where he focused on the design and fabrication of wide-bandgap semiconductor devices. From 2005 to 2007, he worked at General Electric Global Research in Niskayuna, NY, USA, developing wide-bandgap semiconductor sensors and high-power devices. Since 2007, he has been with Hongik University, Seoul, Republic of Korea, where he is currently a Professor in the School of Electronic and Electrical Engineering. His research interests include wide-bandgap semiconductor devices, and he has authored over 170 publications in this field. He is also a co-founder and the Chief Technology Officer (CTO) of ChipsK, a fabless company based in Korea that specializes in GaN devices and integrated circuits.