IEEE Sensors Council Distinguished Lecturer, 2025-2027
Beibei Wang Biography

Beibei Wang received the B.S. degree in electrical engineering from the [University of Science and Technology of China](#) in July 2004 (with the highest honor), and the M.S. and Ph.D. degrees in electrical engineering from the [University of Maryland, College Park](#) in 2008 and 2009, respectively. In 2009-2010 she was a postdoctoral research associate with the University of Maryland, College Park. In 2010-2012, she was with [Qualcomm Research and Development](#), San Diego, working on system design and 3GPP RAN2 aspects of HSPA heterogeneous networks. In 2012-2014, she was with [Qualcomm Research Center at New Jersey](#), working on system design and 3GPP RAN1 aspects of LTE-Direct. Since 2015, she has been with [Origin AI](#), where she is Vice President Research.

Her research interests include wireless sensing and positioning, Internet of Things, and mobile computing. She is a co-author of "[Wireless AI: Wireless Sensing, Positioning, IoT, and Communications](#)," Cambridge University Press, 2019 and "[Cognitive Radio Networking and Security: A Game Theoretic View](#)," Cambridge University Press, 2011. She is a fellow of IEEE.