

Dr. Wenquan Che

Wenquan Che (M'01–SM'11) received the B.Sc. degree from the East China Institute of Science and Technology, Nanjing, China, in 1990, the M.Sc. degree from the Nanjing University of Science and Technology (NUST), Nanjing, China, in 1995, and the PhD degree from the City University of Hong Kong (CITYU), Kowloon, Hong Kong, in 2003.

In 1999, she was a Research Assistant with the City University of Hong Kong. In 2002, she was a Visiting Scholar with the Polytechnique de Montréal, Montréal, QC, Canada. She had been with NUST as one lecturer, associate professor and professor since 1995. Since Nov. 2018, she joined South China University of Technology as one full professor. From 2007 to 2008, she conducted academic research with the Institute of High Frequency Technology, Technische Universität München, Munich, Germany. During 2005–2006 and 2009–2016, she was with the City University of Hong Kong as a Research Fellow and a Visiting Professor. She has authored or coauthored over 250 internationally referred journal papers and over 100 international conference papers. Her current research interests include microwave and millimeter-wave circuits and systems, antenna technologies, and the medical applications of microwave technologies.

Dr. Che is currently an Elected Member of the IEEE MTT-S AdCom (2018-2020). She was a recipient of the 2007 Humboldt Research Fellowship presented by the Alexander von Humboldt Foundation of Germany, the 5th China Young Female Scientists Award in 2008, and also the Distinguished Young Scientist awarded by the National Natural Science Foundation Committee of China in 2012. She has been a reviewer for IET Microwaves, Antennas and Propagation. She is now the Editor-in-Chief of Microwave and Optical Technology Letters (2019-2022) and an associate editor of IEEE Journal of Electromagnetics, RF, and Microwaves in Medicine and Biology, and reviewer for the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, the IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, the IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, and the IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS.