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Prof. Tzyh-Ghuang Ma (S'00–M'06–SM'11 of IEEE) was born in Taipei, Taiwan, in 1973. He received the B.S. and M.S. degrees in electrical engineering and Ph.D. degree in communication engineering from National Taiwan University, Taipei, in 1995, 1997, and 2005, respectively.

In 2005, he joined the faculty with the Department of Electrical Engineering, National Taiwan University of Science and Technology, Taipei, where he is currently a Full Professor and the Vice Chairman with the department. From 2015 to 2016, he was a Visiting Scholar with the University of Florida, Gainesville, FL, USA. His current research interests include innovative phased arrays, active antennas, millimeter-wave antenna arrays, and miniaturized microwave circuit designs.

Dr. Ma was a recipient of the Best Paper Awards of the International Workshop on Antenna Technology (iWAT), Chiba, Japan, and Hong Kong, in 2008 and 2011, and the Dr. Wu Da-Yu Award, the most outstanding research award for young researchers from the National Science Council, Taiwan, in 2010; the Excellent Young Engineer Award and Outstanding Electrical Engineering Professor Award from the Chinese Institute of Electrical Engineering, in 2012 and 2017, respectively; the Title of Distinguished Professor from the National Taiwan University of Science and Technology in 2012.

Dr. Ma was also a recipient of the Outstanding Associate Editor Award from IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS in 2017, and Top 10 Reviewers from IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION in 2009 and 2010. He was the Advisor of the Honorable Mention Winner of the Student Paper Competition of the IEEE Antennas and Propagation Symposium in 2011. He was the Leading Author of an IEEE–Wiley book published in 2017 (ISBN: 978-1-118-97572-5).

Currently, he is a senior Associate Editor of IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS and an Associate Editor of the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, and will be an Associate Editor of IEICE ComEX in June, 2018.