



## Prof. Fan Yang

Microwave and Antenna Institute, Electronic  
Engineering Department, Tsinghua University, China

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**Prof. Fan Yang** (S'96–M'03–SM'08) received the B.S. and M.S. degrees from Tsinghua University, Beijing, China, in 1997 and 1999, respectively, and the Ph.D. degree from the University of California at Los Angeles (UCLA), in 2002.

From 1994 to 1999, he was a Research Assistant at the State Key Laboratory of Microwave and Digital Communications, Tsinghua University. From 1999 to 2002, he was a Graduate Student Researcher at the Antenna Laboratory, UCLA. From 2002 to 2004, he was a Post-Doctoral Research Engineer and Instructor at the Electrical Engineering Department, UCLA. In 2004, he joined the Electrical Engineering Department, The University of Mississippi as an Assistant Professor, and was promoted to an Associate Professor in 2009. In 2011, he joined the Electronic Engineering Department, Tsinghua University as a Professor, and has served as the Director of the Microwave and Antenna Institute since then.

Dr. Yang's research interests include antennas, surface electromagnetics, computational electromagnetics, and applied electromagnetic systems. He has published over 300 journal articles and conference papers, six book chapters, and five books entitled *Reflectarray Antennas: Theory, Designs, and Applications* (IEEE-Wiley, 2018), *Analysis and Design of Transmitarray Antennas* (Morgan & Claypool, 2017), *Scattering Analysis of Periodic Structures Using Finite-Difference Time-Domain Method* (Morgan & Claypool, 2012), *Electromagnetic Band Gap Structures in Antenna Engineering* (Cambridge Univ. Press, 2009), and *Electromagnetics and Antenna Optimization Using Taguchi's Method* (Morgan & Claypool, 2007).

Dr. Yang served as an Associate Editor of the *IEEE Transactions on Antennas and Propagation* (2010-2013) and an Associate Editor-in-Chief of *Applied Computational Electromagnetics Society (ACES) Journal* (2008-2014). He was the Technical Program Committee (TPC) Chair of 2014 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting. Dr. Yang has been the recipient of several prestigious awards and recognitions, including the Young Scientist Award of the 2005 URSI General Assembly and of the 2007 International Symposium on Electromagnetic Theory, the 2008 Junior Faculty Research Award of the University of Mississippi, the 2009 inaugural IEEE Donald G. Dudley Jr. Undergraduate Teaching Award, and the 2011 Recipient of Global Experts Program of China. He was elected to ACES Fellow in 2018. He is an IEEE APS Distinguished Lecturer for 2018-2020.