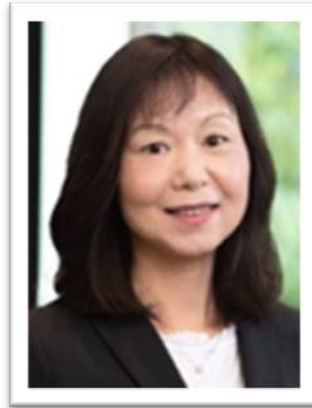# Professor Dan Jiao

Dan Jiao received her Ph.D. degree in electrical engineering from the University of Illinois at Urbana-Champaign, in 2001. She then worked at the Technology Computer-Aided Design (CAD) Division, Intel Corporation until September 2005, as a Senior CAD Engineer, Staff Engineer, and Senior Staff Engineer. In September 2005, she joined Purdue University as an Assistant Professor with the School of Electrical and Computer Engineering, where she became a tenured Associate Professor in 2009, a Full Professor in 2013, and is now Synopsys Professor. Prof. Jiao has authored over 350 papers in refereed journals and international conferences. Her current research interests include computational multiphysics, computational electromagnetics, and high-frequency integrated circuit design and analysis. Prof. Jiao is an IEEE MTT Society Distinguished Microwave Lecturer. She is the recipient of the 2022 ACES Computational Electromagnetics Award, Intel's 2019 Outstanding Researcher Award, the 2013 S. A. Schelkunoff Prize Paper Award of the IEEE Antennas and Propagation Society, one of the 85 selected for National Academy of Engineering's (NAE) 2011 U.S. Frontiers of Engineering Symposium, a recipient of the NSF Career Award in 2008, the Intel Logic Technology Development (LTD) Divisional Achievement Award in 2003, the Raj Mittra Outstanding Research Award in 2000, and numerous Best Paper Awards and Best Paper Finalists from conferences. She was elevated to IEEE Fellow for contributions to computational electromagnetics (Class of 2016). Sha has been appointed as the Editor-in-Chief of the IEEE Journal on Multiscale and Multiphysics Computational Techniques.