

Wei Su, Ph.D.

December 20, 2019

Wei Su received the Bachelor of Science degree in electrical engineering and the Master of Science degree in systems engineering from Shanghai Jiao Tong University, Shanghai, China, in 1983 and 1987, respectively, and the Master of Engineering and Doctorate of Philosophy degrees in electrical engineering from The City University of New York, New York, New York, in 1991 and 1992, respectively. Since 1983, he has been with the Department of Electrical Engineering, Shanghai University of Engineering Science, Shanghai, China, the Department of Electrical Engineering, City College of New York, New York, the GEO Centers Inc., Eatontown, New Jersey (NJ), U.S. Army Research Laboratory, Fort Monmouth, NJ, and U.S. Army Communication-Electronics Research, Development and Engineering Center (CERDEC), Aberdeen Proving Ground, Maryland. His research interests include automatic modulation classification, distributed signal exploitation, cognitive radios, signal and image processing, electronics design, modelling and simulation, adaptive control and automation, and timing and frequency control with over 200 inventions and publications, and over 8,000 favorable citations. Dr. Su is a Fellow of Institute of Electrical and Electronics Engineering (IEEE) and Fellow of IEEE Communications Society since 2010. He served as Chairman of the IEEE NJ Coast Section (CS) Consultant Network Chapter, Chairman of the IEEE NJ CS Electromagnetic/Vehicular Technology/Antenna & Propagation Chapter, Vice Chairman of the IEEE NJ CS, and Vice Chairman of the IEEE NJ CS Communications Chapter. He also served as Chairman of NATO Science and Technology (S&T) Working Group on Distributed RF Operations, Chairman of NATO S&T Working Group on 5G Communications and MIMO Challenges, Chairman of NATO S&T Exploitation Team on Modern Communications and Distributed Operations, Chairman of a joint defense Science and Technology Focus Group on Advanced Communications, Chairman of Army CERDEC FACTOR IV Evaluation Panel, Chairman of the Association of Old Crows (AOC) Susquehanna Chapter Scholarship Committee, and Associate Tech Area Chief for the Army CERDEC SBIR on Sensors and Information Processing. He is a recipient of many awards and honors including the prestigious Thomas Alva Edison Patent Award, U.S. Army Superior Civilian Service Award and Medals, U.S. Army Achievement Medal for Civilian Service, U.S. Army Research and Development Achievement Award, U.S. Army Material Command (AMC) Top 10 Employee Nomination, U.S. Army AMC Memorandum of Appreciation for Field Assistance in Science and Technology, U.S. Army Innovation Achievement Platinum Award, U.S. Army Innovation Achievement Gold Awards, U.S. Army CERDEC Inventor's Wall of Honor, DoD Scientific Achievement Award, NATO Scientific Achievement Award, U.S. Army AMC Certificate of Recognition for Worldwide Science and Technology, U.S. Army Performance Achievement Awards (multiple times), U.S. Army Invention Incentive Award (multiple times), AOC Research and Development Award (twice), AOC Research and Development Merit Certificate, AOC Electronic Warfare Technology Hall of Fame, IEEE Region I Award, IEEE NJ CS Distinguished Contributions Award, IEEE NJ CS Notable Services and Contributions Award, and Marquis Who's Who Lifetime Achievement Award.