

Pai-Yen Chen Bio

Biography:

Pai-Yen Chen (Senior Member, IEEE) is an Associate Professor in the Department of Electrical and Computer Engineering at the University of Illinois, Chicago. He received the Ph.D. degree from the University of Texas at Austin in 2013. He received M.S. and B.S. degrees from National Chiao Tung University in Taiwan in 2006 and 2004. He previously served as an Assistant Professor at the Wayne State University during 2014-2018, a Research Scientist at Intellectual Ventures' Metamaterial Commercialization Center during 2013-2014, and a Research Staff in the Taiwan Semiconductor Research Institute (TSRI) during 2006-2009. He has been involved in multidisciplinary research on wireless sensors and integrated systems, micro- and nano-sensors, wearable and implantable sensors, biotelemetry, applied electromagnetics, RF and microwave antennas and circuits. He has received several prestigious awards, including National Science Foundation (NSF) CAREER Award, IEEE Sensors Council Young Professional Award, IEEE Raj Mittra Travel Grant (RMTG) Award, SPIE Rising Researcher Award, IEEE Chicago Section Distinguished Senior R&D Award, ACES Early Career Award, PIERS Young Scientist Award, Young Scientist Awards from URSI General Assembly and URSI Commission B: Electromagnetics, IOP Measurement Science and Technology Emerging Leader, Air Force Research Laboratory Faculty Fellowship, Donald Harrington Fellowship, and quite a few best paper awards from major IEEE conferences. He currently serves as Associate Editor of IEEE Sensors Journal, IEEE Transactions on Antennas and Propagation, and IEEE Antennas and Wireless Propagation Letters, and Lead Guest Editor of IEEE Journal of Selected Areas in Sensors. He was a former Associate Editor of Applied Electromagnetics, IEEE Journal of Radio Frequency Identification, and IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology (IEEE-JERM), and former Guest Editor of IEEE Transactions on Antennas and Propagation. He is the chair of Antennas & Propagation/Microwave Theory and Techniques Society Chicago Chapter, and was the founder and chair of IEEE Sensors Council Chicago Chapter (2019-2021).