

## Dr. Chen's Fact Sheet:

Dr. Chen received the B.S. from the National Taiwan University in 1983, and the M.S. and Ph.D from the University of Maryland, College Park, in 1987 and 1989, all in electrical engineering. From 1987 to 1998, Dr. Chen worked with SSE, COMSAT, IBM Thomas J. Watson Research Center, and National Tsing Hua University, in mobile communications and networks. During 1998-2016, Dr. Chen was with National Taiwan University, Taipei, Taiwan, where he was Distinguished Professor and *Irving T. Ho Chair* Professor, and served as the Director, Graduate Institute of Communication Engineering, Director, Communication Research Center, and Associate Dean, College of Electrical Engineering and Computer Science. He was visiting HP Labs, Palo Alto, in 1997, Delft University of Technology (Netherlands) in 1998, Aalborg University (Denmark) in 2008, and the Research Laboratory of Electronics at the Massachusetts Institute of Technology, 2012-2013 and 2015-2016. He was with the STAG, Executive Yuan, to engineering Taiwan's telecommunication deregulation, to plan nation's ICT strategy and nation's regulator (National Communication Commission) in 1990's. Dr. Chen founded INPROCOMM Inc. in 2001, which was acquired by the MediaTek Inc. in 2004. He has been actively involving in the organization of IEEE conferences as General/TPC chair/co-chair, serving editorships with a few prestigious IEEE journals, and IEEE volunteer services with the IEEE Fellow Committee, IEEE Kiyo Tomiyasu Award Committee, and various committees (also distinguished lecturer) with IEEE Communications Society, Vehicular Technology Society, and Signal Processing Society. Most recently, Dr. Chen founds and chairs the Technical Committee on Social Networks in the IEEE Communications Society, and also serves in the IEEE Big Data Initiatives. He has contributed essential patented technology to international standards like IEEE 802 wireless LANs, Bluetooth, LTE (i.e. 4G mobile communications) and LTE-A. He has authored and co-authored near 300 IEEE papers, 22 granted US patents, 3 books, including a few Highly Cited Papers. Dr. Chen is an IEEE Fellow and a recipient for a number of prestigious awards including *2011 IEEE COMSOC WTC Wireless Communication Recognition Award*, *2014 IEEE Jack Neubauer Memorial Award*, *2014 IEEE COMSOC AP Outstanding Paper Award*. His technical leadership results in Best Paper Awards in major IEEE Conferences like ICC, Globecom, and PIMRC.