

Biographical Sketch of Wai-Kai Chen



Wai-Kai Chen, Professor and Head Emeritus of the Department of Electrical Engineering and Computer Science at the University of Illinois at Chicago. He received his B.S. and M.S. in electrical engineering at Ohio University, where he was later recognized as a Distinguished Professor. He earned his Ph.D. in electrical engineering at University of Illinois at Urbana/Champaign.

Professor Chen has extensive experience in education and industry and is very active professionally in the fields of circuits and systems. He has served as visiting professor at Purdue University, University of Hawaii at Manoa, and Chuo University in Tokyo, Japan. He was Editor-in-Chief of the *IEEE Transactions on Circuits and Systems, Series I and II*, President of the IEEE Circuits and Systems Society and is the Founding Editor and Editor-in-Chief of the *Journal of Circuits, Systems and Computers*. He received the *Lester R. Ford Award* from the Mathematical Association of America, the *Alexander von Humboldt Award* from Germany, the *JSPS Fellowship Award* from Japan Society for the Promotion of Science, the *National Taipei University of Science and Technology Distinguished Alumnus Award*, the *Ohio University Alumni Medal of Merit for Distinguished Achievement in Engineering Education*, as well as its College of Engineering and Technology's *Academy of Distinguished Graduates*, the *Senior University Scholar Award* and the *2000 Faculty Research Award* from University of Illinois at Chicago, and the *Distinguished Alumnus Award* from University of Illinois at Urbana/Champaign. He is the recipient of the *Golden Jubilee Medal*, the *Education Award*, and the *Meritorious Service Award* from IEEE Circuits and Systems Society, and the *Third Millennium Medal* from the IEEE. He has also received more than dozen honorary professorship awards from major institutions in Taiwan and China.

A fellow of the Institute of Electrical and Electronics Engineers (IEEE) and the American Association for the Advancement of Science (AAAS), Professor Chen is widely known in the profession for his *Applied Graph Theory*, *Theory and Design of Broadband Matching Networks*, *Active Network and Feedback Amplifier Theory*, *Linear Networks and Systems*, *Passive and Active Filters: Theory and Implements*, *Theory of Nets: Flows in Networks*, *The Electrical Engineering Handbook* and *The VLSI Handbook*.