

2011 MICROWAVE CAREER AWARD



This award recognizes an individual for a career of meritorious achievement and outstanding technical contribution in the field of microwave theory and techniques.

Tatsuo Itoh.

“For a Career of Leadership, Meritorious Achievement, Creativity and Outstanding Technical Contributions in the Field of Microwave Theory and Techniques”

Tatsuo Itoh (S'69-M'69-SM'74-F'82-LF'06) received the Ph.D. Degree in Electrical Engineering from the University of Illinois, Urbana in 1969. After working for University of Illinois, SRI and University of Kentucky, He joined the faculty at

The University of Texas at Austin in 1978, where he became a Professor of Electrical Engineering in 1981. In September 1983, he was selected to hold the Hayden Head Centennial Professorship of Engineering at The University of Texas. In January 1991, he joined the University of California, Los Angeles as Professor of Electrical Engineering and holder of the TRW Endowed Chair in Microwave and Millimeter Wave Electronics (currently Northrop Grumman Endowed Chair). He received a number of awards including IEEE Third Millennium Medal in 2000, and IEEE MTT Distinguished Educator Award in 2000. He was elected to a member of National Academy of Engineering in 2003.

Dr. Itoh is a Fellow of the IEEE, a member of the Institute of Electronics and Communication Engineers of Japan, and Commissions B and D of USNC/URSI. He served as the Editor of IEEE Transactions on Microwave Theory and Techniques for 1983-1985. He was President of the Microwave Theory and Techniques Society in 1990. He was the Editor-in-Chief of IEEE Microwave and Guided Wave Letters from 1991 through 1994. He was elected as an Honorary Life Member of MTT Society in 1994. He was the Chairman of Commission D of International URSI for 1993-1996. He serves on advisory boards and committees of a number of organizations. He served as Distinguished Microwave Lecturer on Microwave Applications of Metamaterial Structures of IEEE MTT-S for 2004 – 2006.

He has 400 journal publications, 820 refereed conference presentations and has written 48 books/book chapters in the area of microwaves, millimeter-waves, antennas and numerical electromagnetics. He generated 70 Ph.D. students.