

2000 Distinguished Educator Award

Tatsuo Itoh

This award was inspired by the untimely death of Prof. F. J. Rosenbaum (1937-1992), an outstanding teacher of microwave science and a dedicated Administrative Committee Member and contributor. The award recognizes a distinguished educator in the field of microwave engineering and science who best exemplifies the special human qualities of Fred Rosenbaum who considered teaching a high calling and demonstrated his dedication to the Society through tireless service. This year's recipient is Tatsuo Itoh, IEEE Fellow, MTT-S Honorary Life Member, and recipient of an IEEE Millennium Medal. The citation reads "FOR OUTSTANDING ACHIEVEMENTS AS AN EDUCATOR, MENTOR AND ROLE MODEL OF MICROWAVE ENGINEERS AND ENGINEERING STUDENTS."

Tatsuo Itoh received the Ph.D. Degree in Electrical Engineering from the University of Illinois, Urbana in 1969.

From September 1966 to April 1976, he was with the Electrical Engineering Department, University of Illinois. From April 1976 to August 1977, he was a Senior Research Engineer in the Radio Physics Laboratory, SRI International, Menlo Park, CA. From August 1977 to June 1978, he was an Associate Professor at the University of Kentucky, Lexington. In July 1978, he joined the faculty at The University of Texas at Austin, where he became a Professor of Electrical Engineering in 1981 and Director of the Electrical Engineering Research Laboratory in 1984. During the summer of 1979, he was a guest researcher at AEG-Telefunken; Ulm, Germany. In September 1983, he was selected to hold the Hayden Head Centennial Professorship of Engineering at the University of Texas. In September 1984, he was appointed Associate Chairman for Research and Planning of the Electrical and Computer Engineering Department 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. He was an Honorary Visiting Professor at Nanjing Institute of Technology, China and at Japan Defense Academy. In April 1994, he was appointed as Adjunct Research Officer for Communications Research Laboratory, Ministry of Post and Telecommunication, Japan. He currently holds Visiting Professorship at University of Leeds, United Kingdom and is an External Examiner of Graduate Program of City University of Hong Kong. He received a number of awards including Shida Award from Japanese Ministry of Post and Telecommunications in 1998 and Japan Microwave Prize in 1998.



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 serves on the Administrative Committee of IEEE Microwave Theory and Techniques Society. He was Vice President of the Microwave Theory and Techniques Society in 1989 and President 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 USNC/URSI Commission D from 1988 to 1990, and Chairman of Commission D of the International URSI for 1993-1996. He is Chair of Long-Range Planning Committee of URSI. He serves on advisory boards and committees of a number of organizations.

He has 265 journal publications, 515 refereed conference presentations and has written 30 books/book chapters in the area of microwaves, millimeter-waves,