

Editorial

On the Occasion of Initiation of a New Publication for the Microwave Community

THIS is the inaugural issue of the brand new IEEE MICROWAVE AND GUIDED WAVE LETTERS, which is a response of the IEEE Microwave Theory and Techniques Society to the changing needs of the members and other microwave engineers who require an enhanced and quick means of communication. The MTT-S ADCOM has always been sensitive to improving the service to its members with high quality products. It has been debating a need for a quick turn around publication such as those issued by a number of our sister societies and other organizations. This publication has come to reality by the enthusiastic initiative of the Publications Committee of the MTT-S, particularly its Chairman, Dr. Martin V. Schneider. Throughout the planning stage, MTT-S ADCOM has strongly endorsed this effort. The IEEE level of support was also very enthusiastic.

The IEEE MICROWAVE AND GUIDED WAVE LETTERS will provide the opportunity to publish short, archival contributions appearing with minimal delay. It seeks contributions related to advances or state-of-the-art capabilities in theory, design, fabrication, performance and reliability of all areas related to microwaves and guided waves including:

- solid state devices and circuits, ferrites, superconductor applications, acoustics, high power, biological effects and medical applications, low noise, packaging, industrial and consumer applications;
- guided wave structures, network theory, computer aided design, microwave field theory;
- light wave technology, microwave systems, digital signal processing microwave measurements, manufacturing technology;
- millimeter-wave and submillimeter-wave techniques.

It is intended to publish an article within three months of receipt provided that the authors respond immediately to all communication. Use of the FAX machine and other electronic means of communication is encouraged.

In addition to the letters, this publication contains the Patent Abstract and the Asian Abstract, which have to date been printed in the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES. The MTT ADCOM decided that during the first year (1991) this journal should be given to MTT-S members free of charge and that starting in 1992 this journal will be the core publication of the MTT-S so that the TRANSACTIONS will be an extra cost item to the members.

In addition to ADCOM and Dr. Schneider, I am indebted to a number of individuals and organizations during the planning stage. It is not possible to mention all of them, so only a handful will be mentioned. A number of MTT-S members have agreed to be on the Editorial Board and others have agreed to act as reviewers under very tight schedules. The Editor is particularly indebted to the Editors of IEEE PHOTONICS TECHNOLOGY LETTERS, Paul Shumate, and Simon Sze of IEEE ELECTRON DEVICES LETTERS, for providing valuable information and know-how for the start-up of the journal. The cooperation of the IEEE Publishing Department is very noteworthy.

Tatsuo Itoh
Editor-in-Chief



Tatsuo Itoh (S'69-M'69-SM'74-F'82) 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, West 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.

Dr. Itoh is member of the Institute of Electronics and Communication Engineers of Japan, Sigma Xi, 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 is the Editor-in-Chief of IEEE MICROWAVE AND GUIDED WAVE LETTERS. He was the Chairman of USNC/URSI Commission D from 1988 to 1990 and is the Vice Chairman of Commission D of the International URSI. He is a Professional Engineer registered in the State of Texas.