

# **WELCOME**

## **To the 1983 IEEE Microwave and Millimeter-Wave Monolithic Circuits Symposium**



On behalf of the Steering Committee, I wish to welcome you to the Second Microwave and Millimeter-Wave Monolithic Circuits Symposium. It has become increasingly evident that monolithic microwave and millimeter-wave integrated circuits will play key roles in various systems. The large number of papers received in response to the call-for-papers reflects the current high level of interest in the technology. Also reflecting the international nature of the current interest in and the development effort for the microwave and millimeter-wave integrated circuits technology, many papers were received from abroad as well as from the United States.

The large number of papers we have received made it difficult for the Technical Program Committee to choose the limited number to be presented at the Symposium. The papers selected for the program collectively represent the state-of-the-art and the current trends of various aspects of the technology as can be seen in this Digest. In addition to the oral presentation and the summary included in the Digest, the authors of the selected papers are also encouraged to submit expanded versions of their papers to the IEEE MTT-S and/or ED-s Transactions so that comprehensive presentation of the work can be provided.

This year, the Symposium was expanded to one and a half days, the second day of which is held jointly with the IEEE MTT-S International Microwave Symposium.

To organize and hold the Symposium require a great deal of dedicated effort of many volunteers. I wish to take this opportunity to recognize and express my appreciations to those whose effort made the Symposium possible; specifically the members of the Steering Committee, and the Technical Program Committee. My appreciation also extends to the Steering and Technical Committees of the 1983 IEEE MTT-S International Microwave Symposium for their support and cooperation in preparing the Symposium, and to the Administrative Committee of the MTT-S for their encouragement and support. My special thanks goes to Dr. L. Whicker and Dee Beltran, whose skillful help made by job more manageable.

I hope that you find the 1983 Microwave and Millimeter-Wave Monolithic Circuits Symposium is informative and valuable to you.

Sincerely,  
H. J. Kuno  
Chairman, Steering Committee