

Message from the General Chairman



Welcome to the 1989 IEEE Microwave and Millimeter-Wave Circuits Symposium, and to Long Beach. Thank you for your interest and participation in the Eighth Annual Symposium. Because of the large number of people working in microwaves and millimeter-waves in this area, we expect a record breaking attendance. The two day technical program begins Monday, June 12, at the Long Beach Convention and Entertainment Center in Long Beach, California. The Monday evening panel sessions will be held at the Long Beach Hyatt Regency. On Tuesday, June 13, the Symposium continues under joint sponsorship with the IEEE Microwave Theory and Techniques Society International Microwave Symposium, again at the Long Beach Convention and Entertainment Center.

The Technical Program Committee, under the able Chairmanship of Dr. Alejandro Chu, has selected thirty-two contributed papers, representing the state-of-the-art in monolithic microwave and millimeter-wave IC technology. This year topics are approximately one half microwave and the remaining half in millimeter-wave, control, digital and processing. This increased focus in microwaves is perhaps attributed to the MIMIC program.

The opening paper will be an invited paper on the "Progress of MMICs in Japan" by Masayoshi Aikawa, Hiroyo Ogawa and Takayuki Sugeta from Nippon Telegraph and Telephone Corporation, Japan. This paper will cover present and future GaAs technologies' direction in Japan. For the first time this Symposium is also having three panel sessions on Monday Evening. These outstanding panels are:

- "MIMIC Program Benefits to the MMIC Industry" organized by Eliot D. Cohen (DARPA)
- "FETs Beware Advancing Bipolar Technologies for High Frequency Applications: 'Si verse GaAs verse InP'" organized by Michael Kim (TRW)
- Computer-Aided-Engineering for MICs and MMICs" organized by Octavius Pitzalis, Jr. (EEsof Inc.)

This digest contains summaries of all the presented papers. Expanded versions of selected papers will appear in the December Special Issue of the IEEE Microwave Theory and Techniques Transactions.

In Addition to the technical program, Symposium attendees and their guests are invited to a reception Sunday, June 11, from 7 to 10 p.m. to meet with colleagues in an informal setting at the Hyatt Regency Seaview. This year's social program will also include the traditional continental breakfast for attendees, beverage service during breaks, and a hospitality suite for guests.

The Steering Committee and the Technical Program Committee, with the help of the MTT-S Symposium Committee, are to be congratulated and commended for producing an outstanding Symposium. I would particularly like to thank Technical Chairman Alejandro Chu, Finance Chairman Charlie Huang, and MTT Liaison/Local Arrangements/Registration Chairman Octavius Pitzalis, Jr. for their extra effort; MTT-S Chairman Chuck Swift, MTT-S/MMMC Liaison H. John Kuno, and the rest of the MTT-S Committee for their cooperation; and Larry and Margaret Whicker, for handling contracted services.

Reynold Kagiwada
General Chairman
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Monolithic Circuits Symposium