

Message from the Technical Program Chairman



On behalf of the Technical Program Committee, welcome to Atlanta and the 1993 IEEE Microwave and Millimeter-Wave Monolithic Circuits Symposium.

This year we have the opportunity to learn of many new MMIC technologies and applications, and to reflect on the rapid advances that have been made in our industry. We are fortunate to have four industry leaders as invited speakers, on Monday morning addressing the potential of MMICs to serve growing markets. Alpha Industries' Woody Reid, GEC-Marconi's Fred Myers, NEC's Mitsunori Morishima, and BNR's Al Javed provided unique perspectives from the U.S., England, Japan, and Canada, respectively, as well as a global view of the opportunities and challenges for our technology. The application of MMICs to personal communication systems, and the relative merits of GaAs and Si, will be further explored in a panel session at lunch on Monday.

Our contributed program on Monday and Tuesday includes 33 papers chosen from over 75 abstracts submitted. This year, as was the case in 1992, these papers were chosen by a joint MMWMC-IMS technical committee. We are confident that this process has yielded a strong, unified technical program which represents the state-of-the-art in MMIC technology.

The program reflects the continued evolution of microwave technology and the rapid changes in both the defense and the consumer electronic industries. This year, for the first time, our contributed papers are dominated by commercial applications (13 commercial vs. 8 military and 12 dual-use). In addition, whether the end use is commercial or military, this year's papers have a strong application orientation, reflecting both the growing maturity of the technology and the often harsh requirements of the "real world."

The 1993 MMWMC Symposium should be an outstanding one, thanks to the contributions of our authors and the dedicated work of the Technical Program Committee. We look forward to seeing you in Atlanta.

Rick Gold
1993 IEEE MMWMC Symposium
Technical Program Chairman