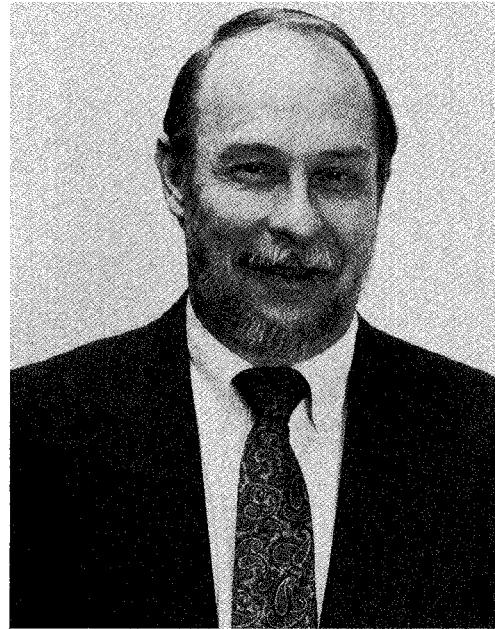


**WELCOME to
The 1990 International
Microwave Symposium**

Merging Technologies for the 90's



On behalf of the Steering Committee, I extend a cordial invitation for you to attend the 1990 IEEE Joint International Microwave Symposium. This year, MTT-S joins with the Antennas and Propagation Society (AP-S) and the International Union of Radio Sciences (URSI) for the AP-S/URSI/MTT-S Joint International Microwave Symposium. Additionally, we have our traditional alliances with the Microwave and Millimeter-Wave Monolithic IC (MMMC) Symposium and the Automatic RF Techniques Group (ARFTG) Conference to round out "Microwave Week".

The Joint Symposium these is "Merging Technologies for the '90's" and our technical sessions are structured to focus upon our common and allied areas of overlapping interests. We note that fully one third of the MTT-S members also belong to the AP Society and that over half of our MTT-Chapters are joint with APS.

A record number of papers, 549, were submitted to the MTT-S Technical Program Committee to be considered for the 1990 IEEE MTT-S International Microwave Symposium. Of these, 299 papers were selected for the sessions, open forums, and focused sessions. Additionally, a record number of papers, 804, were also submitted to the AP-S/URSI International Symposium. In keeping with the spirit of this year's Joint International Microwave Symposium, you are invited to attend any of the AP-S/URSI sessions in addition to the MTT-S sessions. All of the various symposia will be located in the West Hall of the Dallas Convention Center along with the traditional Microwave Exhibition.

Our Plenary speakers, Harold Sobol of the University of Texas at Arlington, Robert Mailloux of the Hanscom Air Force Base, and William Edwards of the Air Force Avionics Laboratory will present their views of how the merging technologies have influenced system designs and what the future may hold for new systems. The MTT-S Technical Program Committee has scheduled four simultaneous sessions each day in order to accommodate the large number of accepted papers. The sessions have been structured so that areas of obvious overlapping interests will be minimized. Several sessions are joint with AP-S to emphasize our mutual interest areas.

The MTT-S Annual Awards Banquet will be held at the Hyatt Regency on Wednesday night to honor our most distinguished microwave practitioners and new IEEE Fellows. Our after-dinner entertainment will feature a unique glimpse of the living heritage of the Czechoslovakian regions, and there are many communities within Texas that have maintained a tie with their past.

The AP-S and MTT-S chapters of the Dallas IEEE Section have been very active within our technical community. Over the years, we have sponsored workshops and technical programs of mutual benefit to our members and associates. Our respective Steering Committees are committed to the success of the 1990 IEEE Joint International Microwave Symposium. We are pleased to have you join us this year.

**John Wassel
Steering Committee Chairman
1990 International Microwave Symposium**