

Message from the Technical Program Chairman

The 1985 IEEE Microwave and Millimeter Wave Monolithic Circuits Symposium is fortunate to continue enjoying a high level of interest from the technical community. This is reflected in the quality of submissions to the Technical Program Committee and the high attendance for all the Symposium sessions. The Technical Program Committee worked diligently to carefully review the papers submitted to provide a quality program which would continue to merit the interest shown by those attending prior Symposia.

While the limited number of sessions restricted the number of acceptances, the Technical Program Committee is grateful for the large number of authors who chose this Symposium for submittal of their work.

This year's technical program has twenty two papers divided into four sessions held both morning and afternoons on Monday, June 3 and Tuesday, June 4. The sessions on Tuesday are held jointly with the 1985 IEEE MTT-S International Microwave Symposium.

The technical program opens with a session on switching and control circuits which includes in addition to papers on amplitude and phase control circuits, papers on a periodic Schottky slow wave structure for multipliers, an A/D converter, and a four channel digital time switch. The microwave amplifier session on Monday afternoon is principally devoted to monolithic power amplifiers and two papers in which critical process parameters and production technology are described.

On Tuesday following the opening of the 1985 MTT-S International Microwave Symposium the first joint session covers monolithic receiver circuits using FETs in amplifiers and mixer circuits. The closing session on Tuesday afternoon is on the topic of millimeter-wave circuits where, although three terminal devices are becoming available, the papers reflect the use of two terminal devices for the higher frequencies.

I would like to thank the members of the Technical Program Committee for their effort and support. The cooperation of the 1985 IEEE MTT-S International Microwave Symposium under the chairmanship of Fred J. Rosenbaum is greatly appreciated especially the support of William E. Hord and Stephen Honickman, Co-Chairmen of their Technical Program Committee.

This Symposium serves as a forum to transmit information and stimulate discussion among co-workers and it is hoped each attendee will find this year's St. Louis meeting highly productive.

The success of this year's technical program ultimately can only be measured by its contribution to the development and growth of the monolithic circuit technology.

Roger W. Sudbury
Technical Program Committee
Chairman