

# Abstracts

## Foreword (Dec. 1989 [T-MTT])

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A. Chu. "Foreword (Dec. 1989 [T-MTT])." *1989 Transactions on Microwave Theory and Techniques* 37.12 (Dec. 1989 [T-MTT] (1989 Symposium Issue)): 2118-2118.

The 1989 IEEE Microwave and Millimeter-Wave Monolithic Circuits Symposium took place on June 12 and 13, 1989, in Long Beach, CA. As in previous years, this meeting was held in conjunction with the IEEE MTT-S International Microwave Symposium. This year our program comprised one invited paper, entitled "Progress of MMICs in Japan," 32 contributed papers, and three panel discussions. The contributed papers were organized into eight sessions, which were devoted to low-noise amplifiers; power amplifiers; nonlinear circuits; advanced circuits and applications; control circuits; receivers and mixers; millimeter-wave amplifiers; and broad-band integrated circuits.

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