

Session M

Monolithic Microwave Integrated Circuits (MMIC) I

Co-Chairmen:

Natalino Camilleri

Motorola, Inc. Sps.

Yi-Chi Shih

Hughes Aircraft Co.

The session reflects novel MMIC concepts as well as state-of-the-art MMIC results. Papers on a broad scope of applications are assembled in this session. State-of-the-art Ku-Band power data is presented using a novel power device layout. A novel broad band MMIC balun design is described for push-pull applications. Multi-throw GaAs PIN monolithic parts with state-of-the-art performance are reported. Narrow band MMIC amplifier results at 20 GHz and 44 GHz are reported broad band power data on a distributed amplifier are also described.

**8:30 a.m.–10:00 a.m., Wednesday, June 12, 1991
Ballroom A**