

# Session Q

## Monolithic Microwave Integrated Circuits (MMIC) II

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### Co-chairmen:

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New advances in development of monolithic integrated circuits have been achieved. Multifunction receiver and transceiver MMICs based on pseudomorphic HEMT at K and Ka-band, as well as a wideband GaAs MESFET receiver at x-band have been demonstrated. New results of a highly linear amplifier using a feed back approach will be discussed. Finally, digital and analog functions have been realized in an integrated circuit.

**10:30 a.m.-12:00 p.m., Wednesday, June 12, 1991**  
**Ballroom A**