

# **Session F**

**(Joint with MMWMC Symposium)**

## **Broadband MMIC Circuits**

**Chairman:**

**D. E. Meharry**

Lockheed-Sanders  
Nashua, NH

**Co-Chairman:**

**H. A. Hung**

COMSAT Laboratories  
Clarksburg, MD

GaAs MMIC technology continues to have advantages in broadband applications. Performance is improving at the same time that circuit complexity is increasing. Two of the papers in this session utilize HEMT technology for highly integrated transmitter and receiver functions covering broad frequency bands up to 25 GHz. The other two papers address the development of passive components useful in the realization of a broad class of wideband circuits.

**1:30 p.m.–3:00 p.m., Tuesday, June 15, 1993**  
**Auditorium**