

# **Session III**

## **Transceiver Technology**

**Chairman:**

**T. Kemerley**

USAF—Wright Laboratory

**Co-Chairman:**

**G. Jerinic**

Raytheon Co.

The development of microwave and millimeter wave transceiver technology requires advances in performance and affordability. Highly integrated circuit functions per chip, minimal design and fabrication iterations, advanced packaging and interconnect techniques, and improved RF signal processing components are key areas of focus in realizing affordable transceivers for commercial and defense applications. The papers presented in this session focus on communications transceiver advances at both microwave and millimeter wave frequencies.

**11:00 a.m.–12:00 noon, Monday, May 15, 1995**  
**Room CC-A1**