

# **Session R**

## **Passive Components**

R

**Chairman:**

**L. P. B. Katehi**  
University of Michigan  
Ann Arbor, MI

Couplers, resonators, filters, stubs, etc. are indispensable microwave components as they are used in phase shifters, balanced amplifiers and other microwave circuits. Many of these components are expected to provide optimum performance with small volume and low weight. In order to address these requirements, novel approaches and full-wave analyses techniques are incorporated in the design procedures. The papers of this session cover a wide variety of components with specific emphasis on couplers, stubs and waveguide dielectric resonators.

**8:30 a.m.–10:00 a.m., Wednesday, June 16, 1993**  
**Room 215**

