

# Session OO

## Phased and Active Array Techniques

**Chairman:**

**David Rutledge**  
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The session considers a wide range of topics in phased and active arrays. Specific papers focus on receiver amplifier improvements and backplate design. Two papers address new millimeter-wave array approaches—a steerable phased array on a ferrite sheet and a focal-plane array. Finally, three papers discuss integrated oscillator antennas for future active arrays.

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**3:30 p.m.–5:00 p.m., Thursday, June 13, 1991**  
**Ballroom A**