

## Session: WE2E

# Control and Frequency Translation

*Chair*

**D. Peterson**

*Microwave Device Technology*

*Co-Chair*

**P. Staeker**

*M/A-Com*

WE  
2E

The papers in this session are indicative of the continuing progress in control and frequency translation components for a variety of applications. A new switch design for use in wireless applications at 1.8/1.9 GHz shows improvements in distortion and power consumption. A low cost fabrication technique for high performance MMIC mixers is described. Three contributions in the area of frequency multiplication identify novel implementations and improved designs for harmonic power extraction from active devices.

**10:20 am - 12:10 pm Wednesday, June 19, 1996**  
**Room 130**

