

# **Session P**



## **Microwave/Optical Devices and Circuits**

**Chairman:**

**Harold Sobol**

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Arlington, TX

Advances in the application of lightwaves for the control of microwave devices and functions and the technology of microwave and millimeter wave bandwidth optical functions will be presented. MESFET and HEMT devices and MMICs for oscillator and receiver applications are discussed. The generation of femtosecond optical pulses at a repetition rate of 350 GHz by mode locking a multiple quantum well laser to a millimeter wave oscillator will be described.

**8:30 a.m.–10:00 a.m., Wednesday, June 12, 1991  
Room 302**