

# Session TU1C

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## Photonic Devices

**Chairman:**

**C. Gee**  
Ortel Corporation

Novel optical microwave devices that are significant for high-speed and broadband communication systems will be presented in this session. Papers include laser diodes that operate up to 28 GHz, optical receivers that utilize HBT, HEMT and MESFET technology for photodetection as well as amplification and a true time delay network based upon silicon optical waveguide technology.

**8:30 a.m.–10:00 a.m., Tuesday, May 16, 1995**  
**Room 12A,B,C**