Session TU4C

High Speed Optical Modulators Fabricated on III–V Compounds

Chairman:

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Recently there has been an increased interest in the design and fabrication of high speed optical modulators employing III–V materials. The significance of these developments is manifold. The majority of these devices are compatible with MMIC fabrication, leading to the prospect of chip level integration of microwave and photonic components. Also, the possibility of combining lasers and modulators on the same substrate has been demonstrated. Large scale integration of photonic and electronic elements on a III–V substrate would reduce cost and improve performance and reliability.

3:30 p.m.–5:00 p.m., Tuesday, May 16, 1995
Room 12A,B,C