

# Abstracts

## Lightwave Communication ICs Beyond 10 Gb/s - Design and Measurement Challenges

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*T. Otsuji, Y. Imai and E. Sano. "Lightwave Communication ICs Beyond 10 Gb/s - Design and Measurement Challenges." 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium Digest 95.1 (1995 [MCS]): 11-14.*

Recently emerging lightwave communications technologies have resulted from the remarkable progress in electronic and photonic device technologies as well as in fiber-optic technology and coherent-transmission technology. This paper discusses the state-of-the-art design and measurement technologies for high-speed lightwave communication ICs.

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