

# Abstracts

## Undersea Lightwave Transmission Technology and Techniques

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*C.R. Davidson. "Undersea Lightwave Transmission Technology and Techniques." 1996 MTT-S International Microwave Symposium Digest 96.3 (1996 Vol. III [MWSYM]): 1299-1302.*

This paper tracks the evolution of undersea lightwave transmission technology from digital regenerative systems to the newly developed Erbium-doped fiber amplifier (EDFA) systems, provides a perspective of the evolving technologies using EDFA's, and reviews the impact on the microwave technology and applications community.

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