



KOLLOQUIUM

Institut für Elektrotechnik, Elektronik und Informationstechnik

All Optical Signal Regeneration

Prof. Dr. Jürg Leuthold

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Donnerstag, der 13.07.2006, 17¹⁵ Uhr
Cauerstraße 7/9, Hörsaal H5

Diskussionsleitung: Prof. Dr. B. Schmauss

All-optical regenerators for both on-off keying but also for novel phase-sensitive devices are reviewed. The emphasis is on all-optical schemes exploiting semiconductor optical amplifier (SOA) nonlinearities.