

# Optical Communication With Chaotic Lasers: Applications Of Nonlinear Dynamics And Synchronization By Atsushi Uchida

By Atsushi Uchida

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Applications of Nonlinear Dynamics and and technology of synchronization of chaos in coupled lasers, Optical Communication with Chaotic Lasers:

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Abstract: We propose a secure optical communication system based on the principles of generalized and complete chaotic synchronization. A transmitter and a receiver

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Chaotic Dynamics of Semiconductor Lasers for Secure Optical Communication 115 index in the active laser medium varies with changing carrier density.

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