



ADVANCED SEMICONDUCTOR LASERS

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Objective: this course aims to provide theory-based explanations that are underpinned by a vast range of experimental studies in standard, commercial and single-stripe semiconductor lasers.

Topics to be covered:

Chapter 1: Basics of Semiconductor lasers

Chapter 2: Ultra-fast laser diodes in optical communications

Chapter 3: Advanced Measurements in Semiconductor Lasers

Chapter 4: Gain and Q-Switching, Mode-locking

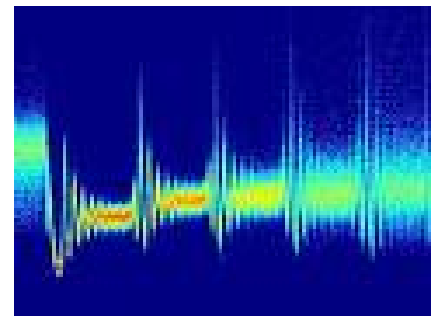
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🖥 <http://perso.orange.fr/fgrillot/teaching>

🖥 http://www.chtm.unm.edu/lester/Main_page.html

