



OSA and Department of Chemistry Present:

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“Femtosecond Optics: More than just really fast”

WHEN: Monday, May 21, 2007, 2:00 - 3:00 PM
WHERE: 1114 Natural Sciences 1

(Refreshments will be provided)

Abstract

Advances in ultrafast optics have created dramatic new capabilities for a variety of applications such as optical clocks, medical imaging, micro-machining and communications as well as a wide range of science. Many of these applications do not themselves rely on ultrahigh speed but benefit from the ultrawide bandwidths, low temporal coherence or high peak powers of ultrashort light pulses. This talk will describe briefly the femtosecond laser state-of-the-art that makes all of these things possible and will illustrate how it enables such a wide range of uses.*

Questions and comments: Vahan Senekerimyan, 1210 Natural Sciences 2, Department of Chemistry
Email: vseneker@uci.edu, For schedule of seminars visit: <http://osa.ps.uci.edu/Seminars.html>