

Seminar in Modern Optics and Spectroscopy

Tuesday, March 14, 2017
12pm at 34-401

"Attosecond Science in Atomic, Molecular, and Condensed Phase Physics"

Professor Daniel Neumark
University of California, Berkeley



The ability to generate isolated attosecond pulses based on table-top laser systems has opened up new frontiers in physics and chemistry. This talk will describe experimental advances and then present several examples, including attosecond transient absorption in atoms, molecules, and solid samples, and four-wave mixing experiments on atoms and molecules using attosecond and near-infrared pulses.

Refreshments served immediately following the seminar

*For more information on this seminar series
contact Christine Brooks, cbrooks@mit.edu*