

Joint CQSE and CASTS Seminar

Weekly Seminar
Feb. 10, 2012 (Friday)

TIME Feb. 10, 14:30 ~ 15:30
TITLE Strong Field-Atom/Molecule Interactions
SPEAKER Prof. Wing-Ki Liu
Department of Physics and Astronomy, University of
Waterloo
PLACE Rm716, CCMS & New Physics Building, NTU

Abstract

We will review the strong field approximation in the description of the interaction of atoms and molecules with intense lasers. Our recent studies of photoelectron spectra in monochromatic and two-color laser fields, as well as the nonlinear phenomenon of nonsequential double ionization of atoms will be discussed.

