POSTDOCTORAL SCHOLAR POSITION
COMPUTATIONAL QUANTUM CHEMISTRY

LOCATION: Department of Chemistry, University of California, Irvine
DURATION: One year with a possible extension to a second year
SALARY: Depends upon qualifications, Ph.D. required.

RESEARCH TOPICS: Developing time-dependent density matrix/density functional algorithms and a molecular dynamics code for computing electronic excited states and ultrafast nonlinear spectra of chromophore aggregates. The position is sponsored by National Science Foundation’s Nanoscale Science and Engineering (NIRT) Program on “Novel nanoengineered chromophore aggregates with controlled electronic and optical properties.” This is a collaborative project with the synthetic groups of Gui Bazan (UCSB) and the nonlinear spectroscopy group of Norbert Scherer (University of Chicago).

References:

TO APPLY: Send a Curriculum Vitae and arrange for three letters of recommendations to be sent to:
Professor Shaul Mukamel
Department of Chemistry
University of California, Irvine
516 Rowland Hall, Suite RH 434 A
Irvine, CA 92697-2025
Telephone: (949) 824-3080
Fax: (949) 824-8571
Email: smukamel@uci.edu
Website: http://www.chem.uci.edu/~smukamel

The University of California, Irvine is an equal opportunity employer committed to excellence through diversity.