POSTDOCTORAL SCHOLAR POSITION
THEORETICAL CHEMICAL PHYSICS

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: Simulation of multidimensional femtosecond spectroscopic probes of structure and electronic and vibrational dynamics of biomolecules and protein folding (infrared, visible, and x-ray); Design of novel optical pulse sequences in analogy with NMR; Single-molecule spectroscopy; Many-body theory of nonlinear optical processes in dendrimers and semiconductor nanostructures.

References:

TO APPLY: Send a curriculum vitae, publication list and arrange for three letters of recommendation to be sent to:
Professor Shaul Mukamel
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Irvine, CA 92697-2025

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