POSTDOCTORAL POSITION
IN THEORETICAL CHEMICAL PHYSICS
At the University of Rochester

LOCATION: Department of Chemistry, University of Rochester

DURATION: One year with a possible extension to a second year

STARTING DATE: Flexible

RESEARCH TOPICS: Design and simulation of multidimensional femtosecond spectroscopic probes of structure and electronic and vibrational dynamics of biomolecules and protein folding; Single-molecule spectroscopy; Developing time-dependent density matrix/density functional algorithms for electronic structure and excitations; Many-body theory of nonlinear optical processes in dendrimers, chromophore aggregates, organic and semiconductor nanostructures; Nonlinear x-ray spectroscopy molecules; Biological Electron and Energy Transfer.

TO APPLY: Send a curriculum vitae, publication list and arrange for two or three letters of recommendation to be sent to:
Professor Shaul Mukamel, Department of Chemistry
University of Rochester; P.O. Box 270216
Rochester, New York 14627-0216
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