



Professor Abraham Nitzan
School of Chemistry
The Raymond and Beverly Sackler
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פרופסור אברהם ניצן
בית הספר לכימיה
הפקולטה למדעים מדויקים
ע"ש ריימונד ובברלי סאקלר

A post doctoral position available: Theory of optical response and transport phenomena in nanojunctions

A post doctoral position in the area of molecular junctions transport is available in the group of Professor Abraham Nitzan at Tel Aviv University, Israel, starting any time after October 1st 2011. Research in our group is focused on electrical, thermal and optical effects in molecular-scale transport. Currently under study are transport phenomena and noise properties of redox molecular conduction junctions, the interplay between optical response, plasmon excitation and conduction properties of molecular junctions, and energy conversion, heating, heat conduction and thermoelectric properties of such systems.

More information about Nitzan's research can be found in <http://atto.tau.ac.il/~nitzan/>

Candidate profile: A person with Ph.D degree in physics (preferably condensed phase) or physical chemistry/chemical physics with experience in theoretical and/or computational work.

Interested candidates should submit their CV and three names of reference persons to nitzan@post.tau.ac.il

or:

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