**Postdoctoral position available**

A postdoctoral position in theoretical chemistry is available in the group of Prof. Spiridoula Matsika at the Department of Chemistry, Temple University, effective immediately. The appointment is initially for one year with possible extension for a second or more years.

The Matsika group is dedicated to advancing the understanding of electronic structure and dynamics of excited states, with a specific focus on their involvement in photoinitiated or electron-driven processes. The postdoctoral fellow will mainly focus in developing methodologies to describe electron-driven processes, and particularly the metastable states/electronic resonances that arise from electron attachment to molecular systems. Further details about this project and other research directions can be found on the group’s website at <https://www.matsikalab.org>.

Relevant publications for this project are:

*J. Chem. Theory Comput.* 2022, 18, 6, 3377: <https://pubs.acs.org/doi/10.1021/acs.jctc.1c01310>

*J. Chem. Theory Comput.* 2022, 18, 5, 2863: https://pubs.acs.org/doi/10.1021/acs.jctc.1c01096

*J. Phys. Chem. A* 2020, 124, 43, 9011: https://pubs.acs.org/doi/10.1021/acs.jpca.0c07904

We are seeking highly motivated candidates with a strong background in theoretical chemistry, physics or related fields. Experience with scientific programming, electronic structure methods, particularly multireference approaches, and/or nonadiabatic dynamics is highly desirable.

Interested applicants should send a CV and arrange for three recommendation letters to be sent directly to [smatsika@temple.edu](mailto:smatsika@temple.edu). Feel free to contact me for further details.