

Postdoctoral Position in Theoretical Chemistry at University of California, Merced

Henrik R. Larsson's theoretical chemistry group at University of California, Merced, is seeking a postdoctoral researcher to work on developing new methods related to tensor network states (DMRG, MCTDH, TTNS) and applying them to molecular quantum dynamics. Applicants with a background in chemistry/physics and with experience in method development and programming are welcome to apply by email to [larsson \[at\] ucmerced .edu](mailto:larsson@ucmerced.edu). Applications should include a cover letter, CV and list of three potential references. The start date is flexible.

More information about the Larsson group can be found at

<https://larsson-research.de/>

Some relevant publications are:

- Larsson et al., Chem. Sci. 2022, 13, 11119-11125 doi:10.1039/D2SC03189B
- Larsson, J. Chem. Phys. 2019, 151, 204102 doi:10.1063/1.5130390
- Larsson et al., J. Chem. Phys. 2021, 155, 144105 doi:10.1063/5.0063056
- Larsson et al., J. Am. Chem. Soc. 2022, 144, 15932-15937 doi:10.1021/jacs.2c06357
- Larsson et al., J. Chem. Theory Comput. 2022, 18, 749-762 doi:10.1021/acs.jctc.1c00957