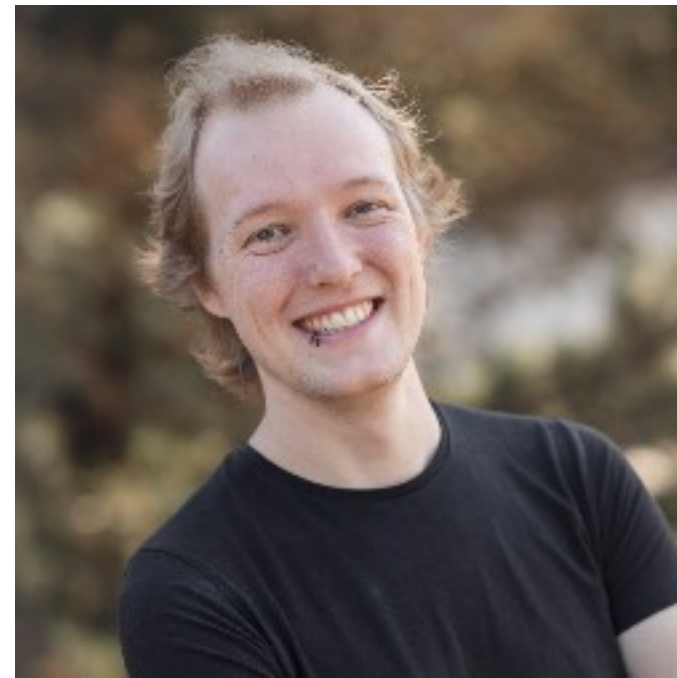


Answers

- Rare events are ubiquitous in chemistry; any time there is a free energy barrier.
- Path sampling addresses rare events by doing Monte Carlo in trajectory space.
- OpenPathSampling is a modular package for path sampling.
- OPS now has a CLI, as well Gromacs and PLUMED support.
- It is easy to add new MD engines or CVs to OPS, and the CLI is also extensible.
- OPS 2.0 will feature new tools for parallelization and better performance and usability.

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