

In the framework of the newly launched [Moritz Schlick Programme](#), a **6-year postdoctoral position** is available in the group of [Leticia González](#) at the **University of Vienna, Austria**, to work in the field of **quantum computing for excited state chemistry and chemical dynamics**.

The candidate will explore and adapt currently available algorithms for quantum chemistry on quantum computers and combine the electronic structure calculations with nonadiabatic molecular dynamics. Simulations will be carried out on quantum simulators and NISQ type devices, with emphasis on photoactive materials for energy conversion and storage.

Excellent candidates with a background in quantum computing and/or quantum dynamics are invited to apply. Applicants must hold a PhD on Chemistry, Physics or a related subject completed in 2020 or later. Schlick postdocs are expected to be competitive candidates for ERC applications and if successful, a fast-track tenure track position can be opened after the 6-year Schlick postdoc.

Besides excellent computational resources, the successful candidate will be offered a **start-up of € 75K** and the possibility to develop an independent profile.

Positions can start, at earliest, in February, 2023 and latest December, 2023.

Submission deadline is **31.10.2022 @ 16:00 CET**.

Further information and application guidelines can be found at

<https://forschung.univie.ac.at/moritz-schlick-early-career-postdoc-programm/>