



Open Postdoc position in theoretical chemistry

A postdoc position is available in the Department of Chemistry at University of Zurich (Switzerland).

About the project

Our group focuses on forefront computational methods and applications at the interface of chemistry, biology, physics, and materials science.

The research topic of the project deals with development of novel approaches with application in the field of photocatalysis (in particular artificial water splitting). The project will possibly be carried out in collaboration with experimental groups, for instance of the university research priority program "Solar Light to Chemical Energy Conversion" (www.lightchec.uzh.ch). The methods developed will encompass static and dynamic *ab initio* approaches. For further information, please contact Prof. Sandra Luber.

Candidate Requirements

The candidate must hold a PhD degree in chemistry, physics, or related, and have profound English skills. The successful candidate will be creative, ambitious, highly motivated and able to work independently. Strong programming skills and experience in method development, in particular for electronic structure theory / *ab initio* molecular dynamics, are an advantage.

We offer a 1-year contract (with possible extension), a competitive salary as well as an inspiring environment with cutting-edge resources, access to world-leading supercomputers, and high-profile interdisciplinary collaborations.

Applications

Interested applicants are encouraged to send their application documents (cover letter, CV, publication list, diplomas, description of research experience and motivation, names of at least two academic references) as one pdf document per e-mail to Prof. Sandra Luber (email: sandra.luber@chem.uzh.ch). Start date: by agreement.