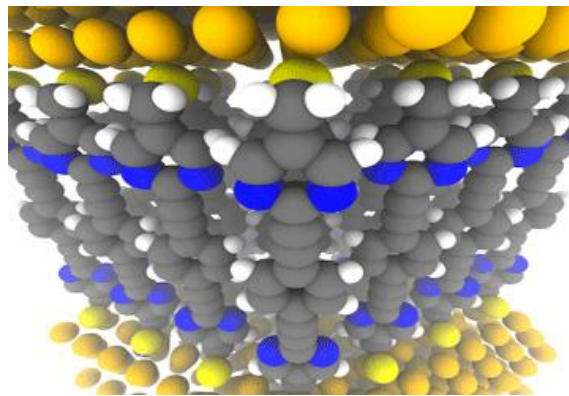




November 29<sup>th</sup>, 2019

## M.Sc. Thesis in Theoretical Physics of Energy Materials



Our young research group on the **Theory of Functional Energy Materials** was recently launched at the Department of Physics, TU Munich. The group is led by David Egger and supported via a prestigious Sofja Kovalevskaja award of the Humboldt Foundation – see [www.theoFEM.de](http://www.theoFEM.de) for more information.

Currently, we seek M.Sc. students for **exciting theoretical and computational research on energy materials**. Projects of interest include:

1. **Multi-scale model of electron-phonon coupling**
2. **Electronic structure of molecular nanostructures**
3. **Ab-initio MD & machine learning for energy materials**

For these projects, you will learn to use **supercomputing facilities and perform large-scale numerical calculations**. We are a team of young scientists and offer first steps into exciting research in an **internationally leading environment**, including the opportunity of **collaborations with experimental partners**.

If you are interested, please send an email or visit us:

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