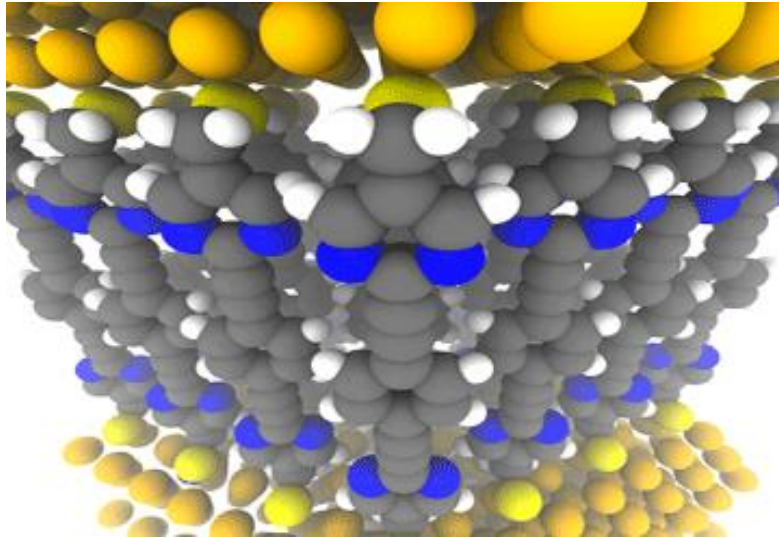


October 26, 2017

M.Sc. Thesis in Theoretical Physics



A young, dynamic research group has been launched in February 2017 at the Institute of Theoretical Physics, University of Regensburg. The group focusses on **theoretical solid state physics** and **computational materials science** – see www.cms-egger.com for more information.

Currently, we seek M.Sc. students for **theoretical and computational research of materials that are relevant for novel technological applications**. In the thesis you will explore **molecular electronic devices with quantum-mechanical calculations** in close collaboration with our experimental partners (e.g. National University of Singapore). For this research project, you will learn to use **supercomputing facilities and perform large-scale numerical calculations**. Our group offers exciting research in an **international environment**, and the opportunity of **collaborations with experimental and theory** groups from top-notch institutions inside and outside of Europe. Furthermore, we have access to several **modern supercomputers** that provide abundant computational resources.

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

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