

Ph. D Positions

Physical and Theoretical Chemistry, University of Saarland, Saarbrücken, Germany

Applications are invited for two PhD studentships (starting at the earliest possible time) at the Institute for Physical and Theoretical Chemistry, University of Saarland, Saarbrücken, Germany.

The positions are funded via the German Research Council (Deutsche Forschungsgemeinschaft, DFG) and the projects are devoted to the development and application of theoretical methods and accompanying computer codes for the determination of structural, energetic, electronic, and thermodynamic properties of clusters with up to 100-200 atoms. The funding is available for 2–3 years with extensions possible up to 4 years. The **net** salary is approximately 1100–1200 euros (after deduction of tax, social security, health insurance, etc.).

The candidates should have a Diploma/MSc in Physics, Chemistry, or Materials Science and have a solid background in theoretical chemistry, quantum mechanics, and/or computational physics. Good skills in mathematics and programming are important. It is expected that the candidates will also participate in the teaching activities of the group, most notably in supervising undergraduate students in a lab course in physical chemistry. Therefore knowledge of the German language at least at the intermediate level is required.

Interested applicants should submit a letter of application, including curriculum vitae, and should arrange for one or two letters of reference to be sent to the address below (preferably via electronic mail):

Prof. Dr. Michael Springborg (e-mail: m.springborg@mx.uni-saarland.de)

or

Dr. Valeri G. Grigoryan (e-mail: vg.grigoryan@mx.uni-saarland.de)

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For further details and for applications, please contact via e-mail (see above).