



seit 1558

Friedrich-Schiller-Universität Jena

One PhD Position

in the field of **Theoretical Chemistry**,
is available at the Institute of Physical Chemistry
of the Friedrich-Schiller University, Jena, Germany
www.theochem.uni-jena.de

The candidate will work within the research initiative **PhoNa** (Photonic Nanomaterials) at the interface between Chemistry and Physics. PhoNa is a research consortium of about 50 partners, also including leading German research institutions from the Max Planck Society, the Helmholtz Society, and the Fraunhofer Society together with partners from Germany's Photonics industry.

The project at the Theoretical Chemistry group involves **quantum chemical calculations** as well as **quantum dynamical simulations** of molecular systems under strong laser fields. The project will be carried out in close cooperation with experimental partners performing femtosecond time-resolved spectroscopy.

The candidate should have a Master Degree in Chemistry or Physics and interest in computer simulations. The salary will be according to the German E13-TV/L/2 scale. The position is available for a period of three years, starting as soon as possible.

Excellent students with good English knowledge are encouraged to send their application (e-mail preferred) with a motivation letter, a CV, the contact addresses of two academic references, and copies of certificates to:

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