

PhD positions on computational projects at the International Max Planck Research School SurMat - Interface Controlled Materials for Energy Conversion

PhD positions are currently available in the groups of J. Neugebauer, C. Freysoldt, T. Hickel, B. Grabowski, M. Todorova, S. Wippermann, I. Steinbach, S. Fries, F. Varnik, A. Hartmaier, R. Janisch, A. Ma, R. Drautz, T. Hammerschmidt, J. Rogal, E. Spohr.

Our structured, three-year doctoral programme, conducted entirely in English, takes an intensive interdisciplinary approach and brings together scientists from across the globe in the Rhine-Ruhr metropolitan region of Germany. Partner institutes of the IMPRS-SurMat are the Max-Planck-Institut für Eisenforschung in Duesseldorf, the Max-Planck-Institut für Kohlenforschung in Muelheim, the Max-Planck-Institut für Chemische Energiekonversion in Muelheim, the Ruhr-Universität Bochum and the Universität Duisburg-Essen.

The research focuses on materials-related questions motivated by energy conversion, including, e. g., photovoltaics, electrochemistry, structural materials. High performance computational facilities are available, as well as cutting edge surface and interface analytical techniques within the laboratories associated to the IMPRS-SurMat and excellent opportunities for collaborations.

Students interested to work on computational projects and holding an excellent master's degree in chemistry, physics, materials science, mechanical engineering or related subjects are invited to apply.

Please apply online: <https://surmat.mpie.de>
Closing date for applications is February 15th 2017.
More information: www.imprs-surmat.mpg.de

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