

## Call for Applications – HiTEC Fellows

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### 7 HiTEC Ph.D. Fellowships

**Advertising institutions:** Institute of Energy and Climate Research (IEK) Forschungszentrum Jülich, RWTH Aachen University, University of Bochum, University of Cologne, University of Düsseldorf, University of Wuppertal

The international graduate school in Energy and Climate research **HiTEC** announces 7 Ph.D. fellowships, specifically in materials science, atmospheric physics and chemistry, plasma physics, thermal energy conversion, photovoltaics, modelling and numerical simulations and economics. For their application candidates have the choice between **22 HiTEC Ph.D. projects and 6 research fields**: for details of projects and research fields as well as the application procedure check the *Call for Applications and Guideline for Applicants* ([www.fz-juelich.de/hitec/EN/\\_node.html](http://www.fz-juelich.de/hitec/EN/_node.html)). For your application you have to use the application form and refer to one of the listed projects or to a research field.

**HiTEC** (Helmholtz Interdisciplinary Doctoral Training in Energy and Climate) is a joint initiative between Forschungszentrum Jülich, the RWTH Aachen University, the University of Bochum, the University of Cologne, the University of Düsseldorf, and the University of Wuppertal for scientists and engineers who want to earn a Ph.D. in the challenging fields of energy and climate research. **HiTEC** is committed to scientific excellence, to an interdisciplinary and international research environment, to an accepting learning environment which embraces diversity, and aims to turn the Ph.D. students into well needed experts for academia and industry.

#### Requirements

We are seeking highly qualified and motivated scientists and engineers. Candidates are expected to have a Master, a German "Diplom" or an equivalent degree, when they start their Ph.D. project. The specifics of the degree and the experience required are indicated for each of the projects listed in the call for applications. The integration in international co-operations requires the ability to cooperate in an international team, thus we expect good skills in the spoken and written English language.

We aim to employ more women in this area and therefore particularly welcome applications from women. We also welcome applications from disabled persons.

#### Selection

The best candidates will be invited to Germany for a week (March 24 – 02 April, 2014) in order to work out the details of the project with the research group which hosts the project. Successful candidates will receive an email notification about the admission and invitation by the end of January. The final decision will be reached after individual presentations to the HiTEC Advisory Board on 1 April. The earliest starting point will be June 2014, later starts are possible. Funding will be provided for three years. HiTEC Fellows will be able to finish their Ph.D. work within these 3 years.

Please submit your application with the relevant documentation electronically to [b.koester@fz-juelich.de](mailto:b.koester@fz-juelich.de) at HiTEC Office. Only complete applications with reference to one of the advertised projects will be accepted for review. **Deadline is 04 January 2014.**

For the details of the call go to HiTEC: [www.fz-juelich.de/hitec/EN/\\_node.html](http://www.fz-juelich.de/hitec/EN/_node.html).