

Job Opening

Post-Doctoral Fellowships in the field of Energy Market Design

The Chairs of Economic Theory (Prof. Grimm) and Industrial Economics and Energy Markets (Prof. Zöttl) at FAU Erlangen-Nuremberg together with the research division *Energy Market Design* at Energie Campus Nürnberg (EnCN) offers Post-Doctoral Fellowships as of October 1, 2016 or shortly thereafter.

The candidate must have completed a PhD degree (or should be close to completion by the start date) in economics, mathematics, operations research, or a closely related discipline and a strong interest in mathematical modelling. Proficiency in oral and written English is required. Candidates holding a PhD should have published in internationally recognized journals or should have several research papers with high potential.

The research group aims to understand how market design affects investment incentives in generation capacity and network expansion in the energy sector. The team has built up a strong expertise in the area of electricity market modelling and is involved in various joint activities with industrial partners and policy consulting projects. Another focus of the research group is gas market modelling accounting for the network infrastructure. The group closely cooperates with mathematicians at EnCN and with researchers from SFB TRR 154 *Mathematical Modelling, Simulation, and Optimization using the Example of Gas Networks*. Post-doctoral researchers are encouraged to work in one of the abovementioned fields, and will get the opportunity to collaborate in ongoing research projects with industrial partners.

We are offering a (postdoctoral) fellowship for initially one year with the possibility to extend the scholarship by another year upon positive evaluation. The research group offers a lively research environment, intensive supervision within a large and interactive team, financial support for attending conferences, as well as an office and access to all facilities and library resources of FAU Erlangen-Nuremberg. In order to increase the proportion of female staff members, applications from female scientists are particularly encouraged. Preference will be given to disabled persons with the same qualification.

For further information about the position, please contact Christian Sölch (christian.soelch@fau.de) or Mirjam Ambrosius (mirjam.ambrosius@fau.de). Please submit your electronic application as a **single** pdf file including the standard materials (vita, list of publications, teaching experiences, diplomas, and job market paper) as well as two reference letters no later than June 15th, 2016 to mirjam.ambrosius@fau.de (with a copy to angela.brunner@fau.de). Please refer to "EnCN Fellowship" in the reference line of the email.