

Job Opening

Research Assistant or Post-Doctoral Position in Energy Market Design

(75% or 100% / TV-L E13)

The Chairs of Economic Theory (Prof. Grimm) and Industrial Organization and Energy Markets (Prof. Zöttl) at FAU Erlangen-Nürnberg together with the research division *Energy Market Design* at Energie Campus Nürnberg (EnCN) offer a Research Assistant or Post-Doctoral Position as of January 1st, 2017 or shortly thereafter.

Applicants should have a qualified degree in economics, mathematics, operations research, or a closely related discipline with fundamental knowledge in microeconomics (especially applied game theory and industrial economics) and mathematical modelling. The ideal candidate has experience in theoretical or empirical research and should have a strong quantitative background. 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, storage, 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*. Doctoral and post-doctoral researchers are encouraged to work in one of the abovementioned fields, to participate in teaching and will get the opportunity to collaborate in ongoing research projects with industrial partners.

The research group offers a lively research environment, financial support for attending conferences, and an intensive supervision within a large and interactive team. Salary corresponds to the German pay scale and depends on qualification (75% TV-L E13 for doctoral students, 100% TV-L E13 for Post-Docs). The appointment is initially limited for a period of two years and can be extended for up to additional three years. 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 **September 28th, 2016** to mirjam.ambrosius@fau.de (with a copy to angela.brunner@fau.de). Please refer to “**EnCN Position**” in the reference line of the email.