

Job Opening

**Post-Doctoral Position in Energy Market Design**

(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 center Energie Campus Nürnberg (EnCN) offer a Post-Doctoral Position as of October 1st, 2017 or shortly thereafter.

Applicants should have a qualified degree in industrial engineering, economics, mathematics, operations research, or a closely related discipline with fundamental knowledge in microeconomics (e.g. 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 should have published in internationally recognized journals or should have several research papers with high potential.

Within a broader research project, the candidate should focus on the analysis of different hydrogen-based future storage and mobility concepts from an energy system perspective. The broader 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. 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 (100% / TV-L E13). 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](mailto:christian.soelch@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 10th, 2017** to [christian.soelch@fau.de](mailto:christian.soelch@fau.de) (with a copy to [angela.brunner@fau.de](mailto:angela.brunner@fau.de)). Please refer to “**EnCN Position**” in the reference line of the email.