



The Department of Economics of the Friedrich Schiller University, Jena and the Max Planck Institute of Economics, Jena jointly offer a doctoral program on

### The Economics of Innovative Change (DFG RTG 1411)

The program offers to top level graduated students the opportunity to achieve a doctoral degree (PhD) in economics. Meanwhile the research group comprises 38 PhD students and 2 Postdocs. A PhD project within the program is designed for three years.

The first year will be primarily devoted to improving the theoretical knowledge and competences, the second year will concentrate on the dissertation research and third year is meant to complete the PhD thesis. The program offers a summer school each year and for the second or third year a visiting research stay at a partner university abroad for about three months.

### The Doctoral Program

The program serves as a platform for collaboration, as a facilitator for joint scientific activities, and as a forum for knowledge exchange. It also provides senior expertise for junior research training in all necessary areas of competence: thematic, methodological, and transferable skills such as networking, scientific management, time management, and career planning.

The Economics of Innovative Change is under the auspices of the Department of Economics of the Friedrich Schiller University Jena and the Max Planck Institute of Economics, Jena. The program is funded by the German Science Foundation (DFG). It offers top level graduated students the opportunity to achieve a doctoral degree (PhD) in economics.

### Research Focus

The Research Training Group "The Economics of Innovative Change" addresses unresolved questions and problems concerning the economic dynamics of firms, markets, sectors and regions with an analytical focus on the endogenous driving forces mainly understood as the activities of invention and innovation.

The variety of topics that is dealt with covers the foundations of (innovative) behavior, entrepreneurship, the generation of innovations and their diffusion, the change of regional and sectoral structures caused by innovations, the role of the demand side in this context, as well as the political management of change. Students will benefit from close interaction of theoretical and empirical work and will get insights into quantitative and experimental methods.

### Major Research Fields Covered

#### A1 Generating Innovations

- Innovative behaviour and decision making
- Patterns and forms of innovative activities

#### A2 Dynamics and Patterns of Innovative Change

- Economic and innovation dynamics of sectoral structures
- Innovative Change, increasing product variety and demand

#### A3 Effects of Innovative Change

- Allocative and distributive effects
- Political and institutional dimensions

### B Methodological Extensions

### Applications Should Include

- CV, copy of diploma, BA, MA certificate, copy of diploma or master thesis, writing sample (about 10 pages), 2 reference letters from academic teachers, 1 page statement on the expected benefit from participating in the program;
- the application form: visit our homepage <http://gk.wiwi.uni-jena.de>, download, fill in and return to us; and be mailed to the spokesman or the Research Training Group:

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Please do not send any originals because we do not send anything back.

For more information on the structure, teaching staff and objectives of the Research Training Group visit:

<http://gk.wiwi.uni-jena.de>

