



The Weierstrass Institute for Applied Analysis and Stochastics (WIAS), located near Gendarmenmarkt right at the heart of Berlin-Mitte, is an institute of the Forschungsverbund Berlin e. V. (FVB). The FVB comprises eight non-university research institutes in Berlin which are funded by the federal and state governments. The research institutes are members of the Leibniz Association.

Employment advertisement

WIAS invites applications for a

PhD Student Position

(Ref. 17/06)

in the Research Group

” Nonsmooth Variational Problems and Operator Equations”

(Head: Prof. Dr. Michael Hintermüller) starting on **May 1, 2017** in the project ”Generalized Nash Equilibrium Problems with Partial Differential Operators: Theory, Algorithms, and Risk Aversion” in the framework of the Priority Program SPP 1962 funded by the German research funding organization DFG.

The focus of the research activities is on modeling, analysis and numerical analysis as well as computer-oriented realization of algorithms for generalized Nash equilibrium problems with partial differential operators.

The successful candidate will have a university degree (Master or Diploma with distinction) in Mathematics and collaborate responsibly in an interdisciplinary project. Experience in the following fields is expected:

- Optimization with partial differential equations;
- Variational problems on infinite-dimensional spaces;
- Development and computer-oriented implementation of efficient numerical solution methods.

Please direct your queries to Prof. Dr. Michael Hintermüller (Michael.Hintermueller@wias-berlin.de).

The initial appointment is for one year, and the contract may be extended for two more years. The position and the salary is according to the German TVoED scheme (75%).

The Weierstrass Institute is an equal opportunity employer. We explicitly encourage female researchers to apply for the post.

Among equally qualified applicants, disabled candidates will be given preference.

The application material (including curriculum vitae, photocopies of certificates and a list of publications, and a cover letter) shall be sent, **mentioning the reference number 17/06, exclusively in electronic form in a single pdf-file by April 09, 2017, to:**

jobs@wias-berlin.de.