

(Reference number 740/760) A Ph.D. student position (f/m) is available at the University of Hagen in the Faculty of Mathematics and Computer Science, Chair of Analysis. The successful candidate will be employed on a 75% position at level E 13 TV-L (public sector pay scale).

The University of Hagen is the only publicly funded distance learning university in Germany.

Time limit:

This position is offered with a contract period of up to 3 years.

Your tasks:

The recruitment takes place in the framework of the DFG-funded project "Analysis on Networks - Encounters of Mathematical Physics, Discrete Mathematics, and Theoretical Computer Science".

Your duties include:

- Studying spectra of operators on graphs;
- Analyzing evolution equations on networks;
- Possibly performing numerical simulations.

Your profile:

- M. Sc. in mathematics or theoretical physics.
- Strong operator-theoretical background is a must.
- Experience with analysis on graphs and quantum graphs is a plus.
- Programming skills are a plus.
- Interest in interdisciplinary topics is a plus.

We offer an interesting and autonomous activity with a fair salary, based on your qualifications and professional experience.

Equal opportunities are part of our personnel policy. We have committed ourselves to significantly increasing the proportion of women engaged in research and teaching and therefore particularly encourage highly qualified female scientists to apply. These female candidates will be preferred on the basis of equal qualifications, abilities and subject-related performance unless there are good reasons for preferring an outstanding male candidate.

We are also committed to providing employment for severely disabled persons. Therefore applications from suitable severely disabled and equally qualified applicants are welcome.

Have we aroused your interest? Then we look forward to receiving your application via our online form, which you can find under <http://e.feu.de/740760>.

For further information please contact: Prof. Dr. Delio Mugnolo, email: Delio.Mugnolo@FernUni-Hagen.de

The deadline for applications is 8th July 2018.