Applications invited for a part-time research position at the Faculty of Mathematics (E13 TV-L, non-permanent position)

Main responsibilities
The position is associated with the newly established collaborative research center CRC 1283 (for details see: www.sfb1283.uni-bielefeld.de). The successful candidate will join the group of Prof. Dr. Lubomir Banas to work on Numerical Analysis of Stochastic Partial Differential Equations and Stochastic Games.

The main responsibilities are:

- Research in the area of Numerical Analysis of Stochastic Partial Differential Equations and Stochastic Games (70 %)
- Teaching obligation to the extent of up to 2 LVS (20 %)
- Participation in the academic self-administration (10 %)

Applicant’s Profile

The successful candidate is expected:

The following prerequisites must be present before the hiring date:

- To hold (or be about to complete) an academic degree equivalent to a master in mathematics or in a relevant subject area
- To have broad expertise in Numerical Analysis of Nonlinear Partial Differential Equations
- To have good knowledge of English
- To have the ability to work in a team
- To have an independent, responsible and enthusiastic working attitude

The successful candidate should preferably have:

- Experience with the implementation of Numerical Algorithms, e.g., the Finite Element Method
- Experience in Numerical Analysis of Stochastic (Partial) Differential Equations

Remuneration
Salary will be paid according to Remuneration level 13 of the Wage Agreement for Public Service in the Federal States (TV-L). As stipulated in § 2 (1) sentence 2 of the WissZeitVG and the Agreement on Satisfactory Conditions of Employment, the length of contract may differ in individual cases. The employment is designed to encourage further academic qualification. The position is advertised as 66.66 % part-time job. In individual cases, this percentage may be reduced on request, as long as this does not conflict with official needs.

Bielefeld University is particularly committed to the career development of its employees. It offers attractive internal and external training and further training programmes. Employees have the opportunity to use a variety of health, counselling, and prevention programmes. Bielefeld University places great importance on a work–family balance for all its employees.

Application Procedure
For full consideration, your application should be received preferably via email (a single PDF document) sent to banas@math.uni-bielefeld.de by the 17th of August 2017. Please mark your application with the identification code wiss17183. Please do not use application portfolios and send only photocopies of original documents because all application materials will be destroyed at the end of the selection procedure. For further information about Bielefeld University, please refer to our homepage at www.uni-bielefeld.de.

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Bielefeld University has received a number of awards for its achievements in the provision of equal opportunity and has been recognized as a family friendly university. The University welcomes applications from women. This is particularly true with regard both to academic and technical posts as well as positions in Information Technology and Trades and Craft. Applications are handled according to the provisions of the state equal opportunity statutes.

Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.