

The Faculty of Mathematics (research group of Prof. Erbar) offers two part-time

research positions

starting as soon as possible

(E13 TV-L, non-permanent position)



Your Tasks

The research group of Prof. Erbar works in the field of analysis with tight connections to probability and geometry and focuses in particular on interacting particle systems, associated partial differential equations, optimal transport, as well as analysis and geometry on singular spaces. The main responsibilities are:

- research in a. m. field (65 %)
- teaching duties to the extent of 3 LVS (25 %)
- collaboration in academic self-administration and general university administration (10%)

Your Profile

We expect

- scientific university degree (Master's, Magister, Diploma, First State Examination or equivalent) in mathematics or a relevant subject (e.g. physics, economics)
- very good spoken and written English language skills
- independent, responsible and committed work
- cooperative and team-oriented work ethic

Preferable qualifications

research experience in the a.m. area

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 1 of the WissZeitVG (fixed-term employment), the contracts will end after three years. In accordance with the provisions 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 positions are advertised as 75 % 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 equal opportunities and 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 via either post (see postal address below) or email (a single PDF) document sent to <u>erbar@math.uni-bielefeld.de</u> by **August 19th**, **2020**. Please mark your application with the identification code: wiss20174. The application should include: CV, transcript of records, letter of intent describing your motivation and scientific interests, and one recommendation letter. Please arrange for the letter to be sent directly by the recommending person to the address given below. 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.

Further information on Bielefeld University can be found on our homepage at www.uni-bielefeld.de. Please note that the possibility of privacy breaches and unauthorized access by third parties cannot be excluded when communicating via unencrypted e-mail. Information on the processing of personal data is available https://www.uni-bielefeld.de/Universitaet/Aktuelles/Stellenausschreibungen/2019 DS-Hinweise englisch.pdf.

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Bielefeld University has received a number of awards for its achievements as an equal-opportunity employer 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 as well as the skilled crafts and trades. Applications are handled according to the provisions of the state statues on equal opportunity. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.

