The Faculty of Mathematics (research group of Prof. Erbar) offers a full-time research position 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 the a. m. field (65 %)
- teaching duties to the extent of 4 LVS (25 %)
- collaboration in academic self-administration and general university administration (10 %)

Your Profile
We expect:
- scientific academic degree (Master, Diploma or equivalent) in mathematics or another relevant subject (e. g. physics, economics)
- good PHD in mathematics or another relevant subject (e. g. physics, economics)
- very good spoken and written English skills
- independent, cooperative and team-oriented work ethic
- responsible and committed work attitude

Preferable qualifications:
- research experience in the a. m. area
- experience in international cooperation
- experience with tutorials in mathematics, also in Bachelor 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 2 of the WissZeitVG (fixed-term employment), the contract 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. In principle, this full-time position may be changed into a part-time position, 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 erbar@math.uni-bielefeld.de by September 2nd, 2020. Please mark your application with the identification code: wiss20173. The application should include the following documents: CV including list of publications, research statement with a presentation of your previous research results and your future research goals, a letter of recommendation, copies of references. 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 at https://www.uni-bielefeld.de/Universitaet/Aktuelles/Stellenausschreibungen/2019_DS-Hinweise_englisch.pdf.

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