The Collaborative Research Centre (CRC) 1283 "Taming uncertainty and profiting from randomness and low regularity in analysis, stochastics and their applications” offers a full-time research position starting on October 1st, 2018 (E13 TV-L, non-permanent position)

Your Tasks
The successful candidate will participate in the CRC project A2 “Singular integral operators and stochastic processes” with further information available at: https://www.sfb1283.uni-bielefeld.de/projects/view/2

- produce novel research in the areas specified in the project A2 “Singular integral operators and stochastic processes”, in particular on integrodifferential operators satisfying the maximum principle and on corresponding Markov jump processes
- participate in joint research projects and discussions in the A2 project, and contribute to events such as project-oriented workshops
- contribute to the main topics of discussion and research in the CRC
- assist planning and organizing CRC events

Your Profile
We expect

- university degree in a subject relevant discipline
- PhD in Mathematics
- thorough understanding and research experience in the area of Stochastic Analysis and Potential Analysis, in particular with regard to jump processes and stochastic differential equations
- ability to communicate and to work in a team
- good knowledge of English

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) paragraph 1 of the WissZeitVG (fixed-term employment), the contract will end on 30th of June 2021. 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 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 or email (a single PDF) document sent to moritz.kassmann@uni-bielefeld.de by the 19th of July 2018. Please mark your application with the identification code: wiss18169 an. 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.

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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 statutes on equal opportunity. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.