

The Collaborative Research Centre (CRC) 1283 "Taming uncertainty and profiting from randomness and low regularity in analysis, stochastics and their applications" has the following two job openings in its projects C6 and B5:

## Research Positions in Mathematical Physics and Probability Theory



ID: **Wiss22741**

- Start: as soon as possible
- fulltime
- salary according to Remuneration level 13 TV-L
- fixed-term

Both Postdoc positions are limited until June 30, 2025, to work in the area of random matrix theory, high-dimensional probability and their applications in a broad sense. The successful applicants will join the Mathematical Physics group of Professor Gernot Akemann or the Probability Theory group of Professor Friedrich Götze at Bielefeld University, Germany.

The two groups enjoy a very lively research environment, including a joint regular seminar series and visitor program, as well as annual international workshops and summer schools in that area.

The positions are funded by the German Research Council DFG as part of the Collaborative Research Centre CRC 1283 "Taming uncertainty and profiting from randomness and low regularity in analysis, stochastics and their applications", Projects C6 and B5, with participating Faculties of Mathematics, Physics, Technology and the Centre for Mathematical Economics. For further information see <https://www.sfb1283.unibielefeld.de>.

### Your Tasks

Apart from conducting independent, original research the positions offer to participate in teaching and to undertake student supervision on a graduate level.

Employment is conducive to scientific qualification.

### We offer

### Your Profile

#### We expect

- university degree
- doctoral degree in Mathematical/Theoretical Physics or Mathematics

- salary according to Remuneration level 13 TV-L
- fixed-term (limited until June 30, 2025) (§ 2 (1) sentence 2 of the WissZeitVG; 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)
- fulltime
- internal and external training opportunities
- variety of health, consulting and prevention services
- reconcilability of family and work
- flexible working hours
- job ticket for regional public transport network, good transport connection
- supplementary company pension
- collegial working environment
- open and pleasant working atmosphere
- exciting, varied tasks
- various offers (canteen, cafeteria, restaurants, Uni-Shop, ATM, etc.)

## Application Procedure

We are looking forward to receiving your application. Applications should include curriculum vitae, list of publications, and a brief description of research interests. The applicant should arrange for at least two letters of recommendation, to be sent separately. For full consideration, your application should be received via either email (a single PDF document is required) sent to [cgaertner@math.uni-bielefeld.de](mailto:cgaertner@math.uni-bielefeld.de) or post (see postal address). Please mark your application with the identification code: Wiss22741. Please note that the possibility of privacy breaches and unauthorized access by third parties cannot be excluded when communicating via unencrypted e-mail. For Information on the processing of personal data [click here](#).

**application deadline: 15.12.2022**

### Contact

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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.

At Bielefeld University on request positions can be carried out with reduced working hours as long as this does not conflict with official needs.

