The Collaborative Research Centre (CRC) 1283 "Taming uncertainty and profiting from randomness and low regularity in analysis, stochastics and their applications" has the following job opening in its project C5:

**Research Position**

**ID:** Wiss22703  
**Start:** as soon as possible  
**fulltime**  
**salary according to Remuneration level 13 TV-L**  
**fixed-term**

For further information see: [https://www.sfb1283.uni-bielefeld.de](https://www.sfb1283.uni-bielefeld.de)

**Your Tasks**

- research within project C5 "Financial equilibria under Knightian uncertainty" of the CRC 1283 combines the economic theory of general equilibrium under uncertainty and the newly developed nonlinear stochastic calculus for non-dominated classes of probability measures (G-calculus) to study the consequences for asset markets (85 %)
- participate in joint research projects and discussions in the project C5, and contribute to events such as project-oriented workshops (5 %)
- contribute to the main topics of discussion and research in the CRC (5 %)
- assist in planning and organizing CRC events (5 %)

Employment is conducive to scientific qualification.

**Your Profile**

**We expect**

- scientific university degree (e. g. Master or Diploma) in Mathematics, Mathematical Finance, Economics or in a related discipline
- independent, self-reliant and dedicated style of work
- ability to cooperate and to work in a team

**Preferred experience and skills**

- completed PhD (or about to be completed) in Mathematics, Economics or in a related subject area
- knowledge of decision theory and general equilibrium theory
- knowledge of financial mathematics

**We offer**

- salary according to Remuneration level 13 TV-L  
- fixed-term (limited until 30.06.2025) (§ 2 (1) 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
- job security
- flexible working hours
- job ticket for regional public transport network, good transport connection
- collegial working environment
- open and pleasant working atmosphere
- exciting, varied tasks
- modern work environment with digital processes
- various offers (canteen, cafeteria, restaurants, Uni-Shop, ATM, etc.)

Application Procedure
We are looking forward to receiving your application. For full consideration, your application should be received via either email (a single PDF document is required) sent to imw@uni-bielefeld.de or post (see postal address). Please mark your application with the identification code: Wiss22703. 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: 31.10.2022

Contact
Prof. Dr. Frank Riedel
+49 521 106-5647
frank.riedel@uni-bielefeld.de

Postal Address
Universität Bielefeld
Institut für Mathematische Wirtschaftsforschung
Bettina Buiwitt-Robson
Postfach 10 01 31
33501 Bielefeld

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.