Main responsibilities

The advertised PhD-position will enable the successful candidate to work towards a doctorate in mathematics in the group of Professor C. Voll on a joint research project on “Zeta functions of groups and dynamical systems”, carried out jointly with Professors A. Felshtyn (Szczecin) and B. Klopsch (Düsseldorf), and is funded by the German Research Council (DFG).

The appointment will be initially for one year, with the possibility (and expectation) of a prolongation for another two years in case of satisfactory performance during the first year.

The post holder will
 contribute to the research project “Zeta functions of groups and dynamical systems”
 and to the Faculty of Mathematics’ teaching portfolio by teaching two hours per week during semesters.

Applicant’s Profile

We expect
 masters degree (obtained or imminent) in Mathematics or an equivalent qualification
 willingness and ability to engage in academic exchange with the other project partners in Germany and Poland, in particular to travel
 independence, commitment, and reliability
 willingness and ability to teach mathematics
 good communication skills and the ability to work effectively in a team

Preferable qualifications
 asymptotic group theory, dynamical systems, Nielsen fix point theory or related areas
 teaching experience

Remuneration

Salary will be paid to Remuneration level 13 of the Wage Agreement for Public Service in the Federal States (TV-L). As stipulated in § 2 (1) of the WissZeitVG (fixed-term employment), the contract will be issued, in the first instance, for one year. An extension by further two years is possible, subject to satisfactory performance during the first year. 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 position is advertised as 75 % a 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 the career development and equal opportunities 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. Bielefeld University has received a number of awards for its achievements in the provision of equal opportunity 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 and Trades and Craft. Applications are handled according to the provisions of the state equal opportunity statutes. Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.

Application

For full consideration, your application should be received via either post or email (a single PDF document) sent to voll@math.uni-bielefeld.de by the 2nd of March 2018. Please mark your application with the identification code wiss18005. 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 about Bielefeld University can be found on our homepage at www.uni-bielefeld.de.