

Postdoctoral Research Position Algebraic Combinatorics

Online seit 19.11.2024 | 2024-11-19-903674 | Wissenschaftliche:r Mitarbeiter:in

Stellenbeschreibung

The Chair of Algebraic Combinatorics at the Faculty of Mathematics is looking for a **research associate / Postdoc (m,f,x) for 2 years with 39,83 hours per week, TV-L E13**

The research group in Algebraic Combinatorics at Ruhr-University Bochum invites applications for a 2 years postdoctoral position to pursue research in a field related to the research group such as Algebraic, Enumerative, Geometric Combinatorics, Combinatorial Representation Theory, or Computational Algebra.

The successful candidate will work in the Algebraic Combinatorics research group of Prof. Christian Stump within the project "Machine learning combinatorial statistics and maps" funded by the German Research Foundation (<https://www.combinatorial-synergies.de/projects/?elem=Machine-learning-combinatorial-statistics-and-maps>). The project is part of the DFG priority program "Combinatorial Synergies" (<https://www.combinatorial-synergies.de>).

Your tasks:

- Research in Algebraic Combinatorics with a view towards computational methods and machine learning techniques.
- Active participation and coorganization of events of the research group and the priority program.
- Collaboration with other researchers in the field, nationally and internationally.
- The position includes travel support.

Anforderungsprofil & Qualifikationen

Your profile:

- Applicants should hold a PhD in mathematics and the topic of the PhD thesis should be related to the research group.

- Excellent interpersonal and communication skills in English.

Our offerings:

- Challenging and varied tasks with a high degree of personal responsibility
- Team-orientated cooperation in a committed, international and appreciative team
- A dynamic environment
- Family-friendly working

Additional information:

At the request of the applicant (m,f,x), the staff council may be involved in selection interviews. <https://www.wpr.ruhr-uni-bochum.de/>

If the position is funded by third-party funds the employee has no teaching obligation.

German language courses are offered by the University Language Center (ZFA) in the field of German as a Foreign Language (DaF).

<https://www.daf.ruhr-uni-bochum.de/sbgk/index.html.en>

You can find information about TV-L at: <https://oeffentlicher-dienst.info/>

The Ruhr-Universität Bochum is one of Germany's leading research universities, addressing the whole range of academic disciplines. A highly dynamic setting enables researchers and students to work across the traditional boundaries of academic subjects and faculties. To create knowledge networks within and beyond the university is RUB's declared aim.

The Ruhr-Universität Bochum stands for diversity and equal opportunities. For this reason, we favour a working environment composed of heterogeneous teams, and seek to promote the careers of individuals who are underrepresented in our respective professional areas. The Ruhr-Universität Bochum expressly requests job applications from women. In areas in which they are underrepresented they will be given preference in the case of equivalent qualifications with male candidates. Applications from individuals with disabilities are most welcome.

Contact details for your application:

Prof. Dr. Christian Stump, christian.stump@rub.de

Travel expenses for interviews cannot be refunded.

For information on the collection of personal data in the application process see:

<https://www.ruhr-uni-bochum.de/en/information-collection-personal-data-application-process>.

Please send your application documents (cover letter, curriculum vitae, list of publications, brief description of research interests, relevant degree certificates) in a single pdf file with the specification ANR: 3978 until 6 January 2025 to alg-kombinatorik@rub.de. Your dissertation thesis or your abstract thereof should be attached in another pdf file. Please arrange for two letters of recommendation to be sent directly by the recommenders to Christian Stump (christian.stump@rub.de).

Please get in touch with the contact person named above if you would like to use an alternative application channel.

Vorteile für Mitarbeitende

- Sport- und Freizeitangebote
- Weiterbildungsmöglichkeiten
- Vergünstigtes Jobticket
- Arbeitsplatz in der lebendigen Metropolregion Ruhrgebiet

Stellenmerkmale

Beschäftigungsart	Wissenschaftliche:r Mitarbeiter:in
Beschäftigungsumfang	Vollzeit (befristet)
Home Office	Nein
Hochschulabschluss	Promotion
Entgeltgruppe	E13
Bewerbungslink	https://jobs.ruhr-uni-bochum.de/jobposting/7affc81fa333abb3e8013eadd4e5a986b2b6752c?ref=stellenwerk

Kontaktdaten

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Webseite

<https://uni.ruhr-uni-bochum.de/de/stellenangebote>