



In the graduate school/research training group „GRK 2240: Algebra-Geometric Methods in Algebra, Arithmetic and Topology“, which is located at the Heinrich Heine University Düsseldorf and the University of Wuppertal, Germany, and funded by the Deutsche Forschungsgemeinschaft,

## 4 positions for doctoral researchers (m/f)

(75 %, salary scale 13 TV-L)

are to be occupied. The start of the funded doctoral projects is 01.12.2019, at the earliest on 01.10.2019. The employments are initially limited for a period of three years, with an option for prolongation. The positions are qualification positions in the sense of the Act of Academic Fixed-Term Contract (Wissenschaftszeitvertragsgesetz – WissZeitVG), which is to promote the scientific qualification of the employees.

The main goal of the research training group „GRK 2240: Algebra-Geometric Methods in Algebra, Arithmetic and Topology“ is the application of results and techniques of algebraic geometry to pure mathematics, and in particular to the nearby areas of algebra, arithmetic and topology.

We are looking for excellent, highly-motivated applicants that hold a master's degree in mathematics and whose scientific interests fit with the goals of the research training group. The doctoral researchers will participate in the common study program and conduct individual research under the guidance of their Ph.D. supervisors.

It is expected that two positions will be located at the Heinrich Heine University Düsseldorf and two positions at the Bergische University Wuppertal.

For detailed information about the „GRK 2240“, the application procedure and the required documents, please visit the web site: [www.hhu.de/grk2240](http://www.hhu.de/grk2240)

The pay scale grouping will be, depending on the personal qualification of the applicants, up to salary scale 13 TV-L.

In principle, the employments can also take place part-time, if no compelling official reasons are opposed in an individual case.

The Heinrich Heine University Düsseldorf and the Bergische University Wuppertal aim at increasing the percentage of employed women. Applications from women will therefore be given preference in cases of equal aptitude, ability and professional achievements unless there are exceptional reasons for choosing another applicant. Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Code (SGB – Soziales Gesetzbuch) are encouraged.

Your contact person in case of questions is Dr. Saša Novaković (coordinator of the „GRK 2240“), email: [novakovic@math.uni-duesseldorf.de](mailto:novakovic@math.uni-duesseldorf.de), phone number: +49/211/81-13186.

Please submit your application documents (curriculum vitae, master's thesis, copies of academic certificates, description of personal motivation and previous teaching/research experience, together with a separately sent letter of recommendation) citing reference no 112 T 19 – 3.1 until May, 23, 2019 preferably in electronic form by email to:

[grk2240@math.uni-duesseldorf.de](mailto:grk2240@math.uni-duesseldorf.de)

or by post to:

**Heinrich-Heine-Universität Düsseldorf**  
**Mathematisch-Naturwissenschaftliche**  
**Mathematisches Institut/Lehrstuhl Algebraische**  
**Geometrie**

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