



In the Graduiertenkolleg/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,

## 9 positions for doctoral researchers

(75 %, salary scale 13 TV-L)

are to be occupied. The start of the funded doctoral projects is 01.06.2021, at the earliest on 01.04.2021. The employment is 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 (m/f) that hold a master's degree or equivalent (M.Sc./M.A./Diplom/Magister) 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.

Approximately half of the positions will be located at the Heinrich Heine University Düsseldorf, the other half at the University of Wuppertal.

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

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 University of 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. The Heinrich Heine University represents the principle of excellence through diversity. It has signed the „Charter of Diversity“ and successfully participated in the „Shaping Diversity“ audit of the Stifterverband. It is certified as a family-friendly university and has set itself the goal of promoting the diversity of its employees. 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. Daniel Harrer (coordinator of the GRK 2240); email [harrer@hhu.de](mailto:harrer@hhu.de); phone number +49 211 81-12172.

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 number 134.20 – 3.1 until November 27, 2020**

preferably by email to:  
[grk2240@math.uni-duesseldorf.de](mailto:grk2240@math.uni-duesseldorf.de)

or in writing to:  
**Heinrich-Heine-Universität Düsseldorf**  
**Mathematisch-Naturwissenschaftliche Fakultät**  
**Lehrstuhl Algebraische Geometrie**  
z. Hd. Dr. Daniel Harrer  
40204 Düsseldorf  
Germany



**Please do not submit application materials in folders and be sure to send copies only, as documents will not be returned (they will be destroyed after the selection procedure has been completed).**