



Zentrale Universitätsverwaltung  
Abteilung 3 - Personal



1598/2017

Halle (Saale), 08.12.2017

**External Job Advertisement**  
**Reg.-Nr. 5-12264/17-D**

The Martin-Luther-University Halle-Wittenberg, NWF II, Institute of Mathematics, is inviting applications for a *fixed term* position as a

**Research Assistant (f/m)**

for scientific work on a project funded by the Volkswagen Stiftung.

The position starts **as soon as possible** and *lasts for 18 months*.  
Salary Scale 13 TV-L, 100 %

**Employment conditions:**

- University degree in mathematics, with preference given to candidates who have completed a PhD.
- Substantial knowledge in group theory, graph theory and combinatorics, with preference given to candidates who also have background knowledge in computer algebra and programming experience (e.g. GAP).
- Good language skills in German and English.

**Duties:**

- The successful applicant will work in the project "Exploring graph backtracking", a joint project at the universities of Halle and of St Andrews. The position will be held at the Martin-Luther-University Halle-Wittenberg
- The main task is to develop the theoretical foundation for a graph backtracking method, to analyse and implement the method and to run suitable experiments.

As an equal opportunities employer, the Martin-Luther-University Halle-Wittenberg specifically invites suitably qualified women to apply for this position. Equally qualified applicants with disabilities will be given preferential treatment.

In case of any questions on behalf of this position please e-mail or call Prof. Dr. Rebecca Waldecker, Tel: 0345 55-24623, [rebecca.waldecker@mathematik.uni-halle.de](mailto:rebecca.waldecker@mathematik.uni-halle.de).

Please send your application documents with reference to the advertisement number **5-12264/17-D** until **21st December 2017** to the Martin-Luther-Universität Halle-Wittenberg, Naturwissenschaftliche Fakultät II, Institut für Mathematik, Prof. Dr. Rebecca Waldecker, 06099 Halle (Saale).

Or send them via E-Mail to [rebecca.waldecker@mathematik.uni-halle.de](mailto:rebecca.waldecker@mathematik.uni-halle.de).

The Martin-Luther-University Halle-Wittenberg does not reimburse the costs for applying for this position. Application documents will be sent back if a stamped envelope is enclosed.