

**** Up to 24 PhD positions, Graz+Leoben (Austria) ****

The Doctoral Program Discrete Mathematics (in its third phase 2019-2022) offers up to 24 PhD positions for an advanced PhD training and research program.

It is run jointly by
? Graz University of Technology,
? University of Graz,
? University of Leoben.

The doctoral program is funded by the Austrian Science Fund (FWF) and the supporting universities.

The range of topics includes the following:

- ? Commutative and Non-Commutative Algebra
- ? Number Theory
- ? Discrete Dynamics and Fractals
- ? Graph Theory
- ? Additive and Probabilistic Combinatorics
- ? Combinatorial Group Theory

- ? Representation Theory
- ? Discrete Stochastics
- ? Combinatorial Optimization
- ? Geometry & Topology - Discrete and Computational
- ? Analysis of Algorithms

We offer up to 24 PhD positions for up to 4 years and a gross salary of 29.600 EUR per year. There is additional funding for extended stays abroad. The official language is English. The positions are assigned to 12 specific research projects within the above areas. For details about the research projects as well as the formal application criteria, see

www.math.tugraz.at/discrete

A selection of candidates will be invited for an interview. There will be two to three major interview sessions, starting in early spring 2019.

For being considered for the first interview session applications have

to arrive by February 20, 2019. Later applications, to be considered for the second interview session, have to arrive by April 30, 2019.

Applications should be sent by e-mail to

discrete@TU Graz.at

to the coordinators of the doctoral program.