



PhD position in Algorithms

3 years, 100%, m/w/d, starting April 2022.

A PhD position is available in the new group of Professor Andreas Wiese at the Department of Mathematics, Technical University of Munich which will be established in spring 2022. The group's research focus will be combinatorial optimization, approximation algorithms, and dynamic algorithms.

The ideal candidate holds an excellent master's degree in mathematics, theoretical computer science or a related area. Publications are an advantage. Solid English skills, both oral and in writing, are expected. In addition, the successful candidate is highly self-motivated and has a good ability to work both independently as well as in a team. Her/his activities will include conducting research with other group members and external collaborators, teaching, and participating in other activities of the group. Proficiency in German is not required.

The successful candidate will have the opportunity to work within a young and interdisciplinary team located at the Garching Campus of the TU München, with the opportunity to pursue a doctoral degree whilst collaborating with other members of the group, as well as external collaborators. For more information on the TUM Department of Mathematics, please visit our website: www.ma.tum.de

The position is a full-time position for 3 years, with the possibility of extension, paid according to the Federal German payment scale TV-L (100% position). The actual salary depends on academic experience, family situation, tax classification, etc. Travel support for attending conferences, workshops, and summer schools is of course available.

If you have any questions about the position, please feel free to contact Andreas Wiese: a.wiese@vu.nl

Applications should include

- a detailed CV, including previous teaching experience and publications, if any
- a 1-2 page research statement describing research interests and goals
- a list of previously taken courses and grades
- summary of master thesis (not more than one page)
- names and email addresses of 2-3 academic references

Please send the application as a **single PDF document** via e-mail to Angelika Hass at hass@ma.tum.de, with "PhD Algorithms" as the subject line.

As an equal opportunity and affirmative action employer, TUM explicitly encourages applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preference will be given to candidates with disabilities who have essentially the same qualifications.

Applications will be reviewed starting from December 8th 2021, until the position is filled.



*Opportunities
for Talents*



Technische Universität München

As part of your application, you provide personal data to the Technical University of Munich (TUM). Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.mytum.de/kompass/datenschutz/Bewerbung/>. By submitting your application, you confirm to have read and understood the data protection information provided by TUM.