



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - 0.75 working time - salary grade 13 TV-L Berliner Hochschulen

Faculty II - Institute of Mathematics / SFB/Transregio 109

Reference number: II-160/17 (starting at the earliest possible / until 30/06/2019 / closing date for applications 31/03/17)

Working field: The research position is situated within the project A02 "Discrete parametrized surfaces", which is part of the Collaborative Research Center SFB/TRR 109 "Discretization in Geometry and Dynamics", funded by the DFG (German Research Foundation). The position includes the following tasks:

- Research in discrete differential geometry, in particular on discrete surfaces with constant curvature.
- Research in the field of parametrized surfaces, in particular on their discretization.
- PhD thesis preparation is possible.

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) in Mathematics.
- Thorough expertise in geometry, especially in differential geometry, is a prerequisite.
- We expect you to work independently on a high academic level. A good command of the English language is necessary.
- Knowledge about (discrete) surfaces with constant mean curvature and integrable systems would be preferable.
- This is a cooperation project between the TU Berlin and the TU München (campus Garching). Hence, applicants are preferred who are willing to spend time on the campuses of both universities. It is planned that the project starts at the TU Berlin for about two years and is continued at the TU München.

Please send your **written** application with the **reference number** and the usual documents (in particular CV, publication list, transcript of records and job references (if applicable)) to Technische Universität Berlin - Der Präsident - **Fakultät II, Institut für Mathematik, SFB/Transregio 109, z. H. Frau Janik, Sekr. MA 8-4, Straße des 17. Juni 136, 10623 Berlin** or by e-mail to janik@math.tu-berlin.de.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired.

Qualified individuals with disabilities will be favored.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at <http://www.personalabteilung.tu-berlin.de/menue/jobs/>

