

Technische Universität Berlin - Faculty II - Institute of Mathematics/ Geometry and Mathematical Physics**Research Assistant - salary grade E 13 TV-L Berliner Hochschulen - 1st qualification period (PhD)**

part-time employment may be possible The research position is situated within the workgroup Geometry and Mathematical Physics at the Institute of Mathematics at the TU Berlin. The position includes the following tasks:

City: Berlin; Starting Date: 01/08/17; Duration: for a period of max. 5 years; Remuneration: E13; Closing date: 23/06/17

Task

- research in geometry and discrete differential geometry, in particular on geometric modeling, discrete and semidiscrete surfaces and related applications
- participation in teaching at the Institute of Mathematics (field: mathematics, working field: geometry); including teaching of exercise classes (4 SWS for a full time position)

Qualifications

- successfully completed university degree (Master, Diplom or equivalent) in Mathematics, Applied Mathematics or a related discipline
- thorough expertise in geometry and differential geometry as well as in complex analysis is a prerequisite
- a great interest in fundamental research as well as in applications is required
- we expect you to work independently on a high academic level
- a good command of the German and the English language is necessary
- knowledge about geometric modeling would be preferable as well as knowledge about the theory of Riemann surfaces, integrable systems and related field
- programming skills in Java, Python or C++ are beneficial

More information can be obtained from Prof. Dr. Bobenko: alexander.bobenko@tu-berlin.de

Application

Please send your written application with the **reference number** and the usual documents to Technische Universität Berlin - Der Präsident - **Fakultät II, Institut für Mathematik, z. Hd. Frau Schlesiger, Sekr. BEL 1, Marchstr. 6, 10587 Berlin** or via e-mail to **schlesig@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

More information at <https://stellenticket.de/37197/>

Offer visible until 23/06/17

