



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen

part-time employment may be possible

Faculty II - Institute of Mathematics

Reference number: II-611/20 (starting at the earliest possible / until 30/09/24 / closing date for applications 23/10/20)

Working field:

- research in the field of applied analysis with focus on mathematical image and data processing, in particular large-scale optimization, modeling with sparsity constraints, stochastic methods in nonconvex, nonsmooth optimization
- work within a joint BMBF project on Artificial Intelligence with Dr. F. Nestler, Prof. Potts and Prof. Stoll (TU Chemnitz)

Requirements:

- successfully completed university degree (Master, Diplom or equivalent) in mathematics or related field
- PhD in mathematics welcome
- excellent knowledge in functional analysis and nonlinear optimization
- knowledge in machine learning and stochastics
- expertise in software development, e.g. C, C++, Python, Matlab
- very good command of German and English

More information can be obtained from Prof. Dr. Gabriele Steidl (steidl@math.tu-berlin.de).

Please send your application with the **reference number** and the usual documents **by email (in a single pdf file, max 5 MB) to steidl@math.tu-berlin.de**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/ or quick access 214041.

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. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.

Technische Universität Berlin - Der Präsident - Fakultät II, Institut für Mathematik, Prof. Dr. Gabriele Steidl, Sekr. MA 7-1, Straße des 17. Juni 136, 10623 Berlin

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

