



20.10.2018

The Zuse Institute Berlin (ZIB) is a non-university research institute under public law of the state of Berlin. The department Visual Data Analysis is offering a

**research position (f/m)**  
**reference code: WA 53/18**  
**pay grade E 13 TV-L Berlin (100%)**

for the framework of a project funded by the German Research Foundation (DFG) for the research group Therapy Planning.

The position is offered starting at the earliest possible date and will be a fixed-term contract for 2 years.

**Research Topics:**

- medical image and geometry processing
- development of algorithms for image segmentation
- segmentation and non-rigid image registration
- texture analysis and machine learning
- test and validation based on dynamic MRI data

**Requirements:**

- an above-average diploma or master's degree in computer science or a mathematical-scientific course of studies
- strong interest in medical image processing and related application-oriented issues
- good knowledge in image and geometry processing - ideally in image registration
- distinct ability to communicate, both within the research group as well as with the cooperation partners
- ability to work in a team as well as independently and goal-oriented
- good communication skills in English
- interest in new challenges

We expect creativity and a high level of commitment when dealing with the task at hand. We offer a friendly working environment, an excellent technical infrastructure and a challenging professional environment. Scientific publication of the results in English and participation in international and national conferences is expected and made possible.

A doctoral intention will be supported by us.

The candidature of women is encouraged. Since women are underrepresented in information technology, ZIB is trying to increase the proportion of women in this research area.

Persons with disabilities will be given preference, when equally qualified.

Please send your application, quoting the reference code **WA 53/18**, including CV in tabular form and all relevant documents by **November 15<sup>th</sup>, 2018** (date of receipt) to

**Zuse Institute Berlin (ZIB)**

**- Administration -**

**Takustr. 7**

**14195 Berlin**

or electronically as pdf-form to: [jobs@zib.de](mailto:jobs@zib.de).

You find our privacy policy on our website at [www.zib.de/impressum](http://www.zib.de/impressum).

Further information about the position can be obtained on our website [www.zib.de](http://www.zib.de) or from Dr. Stefan Zachow ([zachow@zib.de](mailto:zachow@zib.de)).

For further job offers please visit our website at [www.zib.de](http://www.zib.de).