Are you looking for a new professional challenge?
Then this is the place to be!
Become part of our international team!

ZIB
ZUSE INSTITUTE BERLIN

September 18th, 2024

The Zuse Institute Berlin (ZIB) is a non-university research institute under public law of the state of Berlin. Within the research group "AI in Society, Science, and Technology" and in order to conduct research in the field of algorithmic machine learning, we are offering from October 16th, 2024 until September 30th, 2026 a

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Research Position (m/f/d)
Reference Code: IWA 39/24
Pay Grade 13 TV-L (100 %)

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Job description

We are seeking a dedicated researcher to join our team, focusing on algorithmic machine learning. The role involves the development, implementation, and analysis of robust machine learning methods, as well as continuous optimization. You will be responsible for testing and adapting these methods to cluster systems, ensuring they meet our high standards. This position requires goal-oriented, scientific work, making it ideal for someone passionate about advancing the field of machine learning.

Your profile

- Outstanding University degree (Master's/Diploma) in computer science, mathematics or comparable subjects
- Expertise in the field of adversarial machine learning
- Programming experience preferably in Python and relevant deep learning libraries such as TensorFlow, Keras, and PyTorch
- Interest in exploring new research questions and driving their solutions toward practical implementation
- Interest in interdisciplinary collaboration
- Very good English language skills

We are offering a friendly working atmosphere with flexible work and meeting times, excellent equipment, and a challenging professional environment

as well as

- comprehensive training in a competent and cooperative team,
- an additional pension scheme (VBL),

- 30 days annual leave, additionally free from work on December 24th and 31st,
- compatibility of work and family through flexible working hours, e.g. (flexitime),
- a salary in accordance with TV-L (Collective Agreement for the Public Service of the Federal States), taking into account the relevant professional experience,
- capital allowance of up to €150 per month, alternatively a discounted BVG (public transport) ticket + difference amount,
- an end-of-year bonus,
- the use of canteens and sports programs of the Freie Universität Berlin (FUB) at reduced rates.

Although this position advertised is full-time, a part-time agreement is also possible.

Female applicants are highly encouraged to apply. Since women are underrepresented in information technology, the ZIB is trying to increase the proportion of women in this research area.

Applicants with disabilities will be given preference if equally qualified.

Please send your application, quoting the reference code **IWA 39/24**, including a cover letter containing a cover letter, your CV and the standard supporting documents as **one PDF file** by September 25th, 2024 (date of receipt) to: jobs@zib.de.

Our private policy statement regarding application data is available at www.zib.de/impressum.

For further information about this vacancy, please refer to our website www.zib.de or contact Max Zimmer (zimmer@zib.de).

For further job offers please visit our website at https://www.zib.de/jobadvertisement.