

Faculty of Computer Science

At the **Institute of Artificial Intelligence** the **Chair of Machine Learning for Computer Vision** offers a position as

Research Associate / Postdoc
Discrete Optimization for Machine Learning

(subject to personal qualification employees are remunerated according to salary group E 14 TV-L)

starting at the **next possible date**. The position is limited for three years with the option of an extension. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz - WissZeitVG). The position aims at obtaining further academic qualification. Balancing family and career is an important issue. The post is basically suitable for candidates seeking part-time employment. Please note this in your application.

Tasks:

- pursuit of an excellent independent research agenda in the area of discrete optimization for machine learning
- blue skies, curiosity-driven research
- publication of findings in internationally leading conferences and journals
- co-supervision of doctoral students
- acquisition, management and execution of third-party funded research projects
- support to teaching.

Requirements:

- university and doctoral degree in mathematics or computer science or a related discipline
- excellent research in the area of discrete optimization, certified by recent publications in highly ranked conferences and journals
- excellent research agenda in the area of discrete optimization for machine learning
- teaching experience
- very good scientific writing and communication skills in English. Knowledge of German is not required for this position.

Applications from women are particularly welcome. The same applies to people with disabilities. Please submit your comprehensive application including the usual documents (CV, degree certificates, transcript of records, etc.) by **31.07.2020** (stamped arrival date of the university central mail service applies) preferably via the TU Dresden SecureMail Portal <https://securemail.tu-dresden.de/> by sending it as a single PDF document to **mlcv@tu-dresden.de** or to: **TU Dresden, Fakultät Informatik, Institut für Künstliche Intelligenz, Professur für Maschinelles Lernen für Computer Vision, Herrn Prof. Dr. rer. nat. Björn Andres, Helmholtzstr. 10, 01069 Dresden**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>