

Research Professor of Data Science and Machine Learning, University of Tübingen, Department of Computer Science, Germany.

**Research Professor (W2/Associate Level) of Data Science and Machine Learning
Faculty of Science, Department of Computer Science**

Application deadline : 13.03.2020

The Department of Computer Science of the Faculty of Science at Tübingen University invites applications for the position of

Research Professor (W2/Associate Level) of Data Science and Machine Learning

The position is due to commence on September 1, 2020.

This fixed-term position is for six years according to § 50 (2) (5) of the Baden-Württemberg state law. The professorship is part of the new Cluster of Excellence “Machine Learning: New Perspectives for Science“. We are looking for outstanding candidates who are highly interested in applying machine learning and data science methods in a wide range of scientific disciplines.

We expect the candidate to have expertise in at least one of the following fields of research:

- Machine learning for analysing scientific data (e.g. unsupervised learning, representation learning, etc.)
- Inference for complex scientific models
- Integration of machine learning into the scientific process
- Computational statistics
- Statistical visualization of scientific data
- Interpretability of machine learning algorithms

The successful candidate will actively contribute to the Cluster of Excellence by collaborating on research projects at the intersection between machine learning, data science and a scientific discipline, and by contributing to the organizational tasks of the cluster. For further information on the Cluster of Excellence please visit: <http://www.ml-in-science.uni-tuebingen.de/>.

The position comes with a research funding package, the opportunity to teach, and is particularly well suited for scientists at an early stage of their career.

Required qualifications include a doctorate and postdoctoral qualifications equivalent to the requirements for tenure.

The University of Tübingen is particularly interested in increasing the number of women in research and teaching and therefore strongly encourages women candidates to apply. In line with its internationalization agenda, the university welcomes applications from researchers outside Germany. Applications from equally qualified candidates with disabilities will be given preference.

Applications with supporting documents (cover letter, curriculum vitae, list of publications and teaching experience, diplomas/certificates), a research statement including collaboration plans as well as a teaching statement, along with the completed application form (<https://uni-tuebingen.de/en/faculties/faculty-of-science/faculty/service-downloads/#c608746>) should be sent by e-mail as a single PDF-file (max. 10 MB) to the Dean of the Faculty of Science, University of Tübingen, Prof. Dr. Wolfgang Rosenstiel (career@mnf.uni-tuebingen.de) by March 13, 2020. Enquiries may be directed to this address.