



The Faculty of Mathematics and Computer Science of the University of Würzburg, in cooperation with the Center for Artificial Intelligence and Data Science (CAIDAS), has an open tenured position in the Institute for Computer Science starting at the earliest possible date:

## Professorship for Theory of Machine Learning

The position is filled depending on the qualifications of the applicant in the grade (Besoldungsgruppe) W3 for life, or in grade W2 limited to 6 years with a tenure-track option for a university professorship at grade W3 for life.

The future holder of the professorship should represent the subject Theory of Machine Learning in research and teaching and have excellent scientific qualifications, for example in one or more of the following areas: **Statistical Relational Learning, Probabilistic Programming, Statistical Learning Theory, Probabilistic Graphical Models, Probabilistic Logic, Bayesian Networks or Causality.**

Opportunities for cooperation with the Institute of Mathematics and experience in the acquisition of third-party funding and in interdisciplinary research cooperation are expected.

The teaching tasks include lectures for the modularized courses of study at the Institute of Computer Science. The future job holder should also be involved in the basic education of mathematics. The University of Würzburg has a strong emphasis on the supervision of students and doctoral candidates and expects their teaching staff to be committed to this goal.

The university is currently establishing the Center for Artificial Intelligence and Data Science (CAIDAS, [go.uniwue.de/caidas](https://go.uniwue.de/caidas)) in Würzburg. The professorship is part of the center and the future job holder is expected to be strongly involved in collaborations with other members of the center. Distinct experience with interdisciplinary cooperations, especially in the field of Artificial Intelligence and Data Science, but also with other application areas of the center would be an advantage.

Requirements are a corresponding completed field of study, pedagogical qualification, the particular competence for scientific work generally proved by the quality of a PhD or a doctoral degree, and a habilitation or an equivalent record of relevant scientific achievements in the area of Theory of Machine Learning, which can also be provided by a junior professorship or from outside of academia. In addition, for the career path W3 professorship for life success in national or international third-party funding, extensive publication activities and integration into an international research environment is expected.

An appointment as a civil servant according to Art. 10 para. 3 BayHSchPG can only happen up to the age of 52 years. Exceptions are possible in urgent cases.

The University of Würzburg seeks to increase the ratio of women in research and teaching and explicitly asks potential qualified female candidates to apply.

Disabled persons will be favored in case of essentially equal qualifications.

Applications must be submitted by e-mail by **1 May 2022** ([w3-tml@informatik.uni-wuerzburg.de](mailto:w3-tml@informatik.uni-wuerzburg.de)) The usual documents are required (CV, certificates, list of publications, single-page research concept, single-page teaching concept, list of courses, teaching evaluations) as well as the three most relevant own publications for the subject area of the professorship as a pdf file. Furthermore, a completed registration form for appointment procedures is required, see [go.uniwue.de/2022-04-registration-form-ot](https://go.uniwue.de/2022-04-registration-form-ot)



To learn more about professorships in Germany (Bavaria), please visit:

<https://www.research-in-bavaria.de/de/how-to-become-a-professor>,

especially the section about professor appointments:

<https://www.research-in-bavaria.de/de/how-to-become-a-professor#c734>

For further information on the advertised professorship, please contact:

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