

University of Regensburg

The newly-established Faculty of Informatics and Data Science invites applications for a

Professorship

of Algorithms and Data Structures

grade W3 (chair)

with the status of civil servant for life (Beamtenverhältnis auf Lebenszeit) to be appointed as soon as possible.

The research interests of the successful applicant should address current topics in algorithm research. A mixture of theoretical and practical approaches (algorithm engineering) with relation to data science is desired. Research topics include, but are not restricted to, string algorithms for big data, stochastic algorithms for matrices and data, network inference, topological data analysis, symbolic/numerical optimization methods, quantum algorithms, post-quantum cryptography, and algorithmic network analysis.

The successful candidate has the opportunity to shape the new faculty and contribute to the development of the new bachelor and master degree programs in informatics and data science. Interdisciplinary cooperation with colleagues from other faculties is desired.

Involvement in the university's academic self-governance and in teaching is a prerequisite. Teaching includes, in particular, basic theoretical courses in informatics.

Prerequisites for taking up the position are, alongside the general conditions from public sector employment law, a completed university degree, pedagogic suitability, particular aptitude for academic work, generally shown by a doctoral degree, and further academic performance shown via a habilitation or equivalent which may have been performed outside higher educational institutions or as part of the duties of a junior professor.

University of Regensburg is particularly committed to reconciling family and working life (for more information, see <http://www.uni-regensburg.de/chancengleichheit>). To fulfill the equality directive and increase the number of female professors, we explicitly encourage applications from qualified women.

In case of essentially similar suitability, applicants with severe disabilities will be preferentially selected.

The prerequisites for appointment under civil servant law are based on the provisions of the Bavarian Public Service Code (BayBG) and the Bavarian University Staff Act (BayHSchPG). Please note the age limit specified in Art. 10 Para. 3 BayHSchPG.

Applications containing the normal documents (resume, certificates, list of publications with copies of up to five papers) should be submitted, solely in digital form (PDF format, in a single file)

by 22 May 2020

to the chair of the founding committee, Vice-president Prof. Dr. Nikolaus Korber,
University of Regensburg, D-93040 Regensburg, Email: Vizepraesident@ur.de.

Information on data protection can be found at <https://www.uni-regensburg.de/datenschutz/>.

This is the English translation of a German job advertisement published by the University of Regensburg at <https://go.uni-regensburg.de/stellen-professuren>. Only the original German text is legally binding.