

**Universität Regensburg**  
**The Faculty of Mathematics invites applications for a**  
**developing professorship of**  
**Analysis and Numerics of Partial Differential Equations**  
**(grade W2 with tenure-track**  
**leading to professorship for life at grade W3)**

for a period of six years with the legal status of temporary civil servant (Beamtenverhältnis auf Zeit), to be appointed as soon as possible. The tenure-track professorship is supported by the Federal/Länder program for the promotion of young scientists (tenure-track program). The program aims to forge transparent paths for young academics so they can plan their progression to professorships. For this reason, we explicitly encourage applications from young academics who have only recently achieved their doctorates. We are looking for a highly qualified scientist with an innovative scientific profile, outstanding initial scientific achievements and extraordinary potential for their further academic career. Universität Regensburg offers the prospect, upon positive tenure evaluation, of transferring to a permanent position as W3 grade professor with the legal status civil servant for life (Beamtenverhältnis auf Lebenszeit). The requirements for the tenure evaluation can be found at <https://go.uni-regensburg.de/tt-satzung>.

The research interests of the successful applicant should address current topics in analysis and numerics of partial differential equations. Research topics include, but are not limited to, theory and numerics of non-linear partial differential equations, calculus of variations, PDE-constrained optimisation, stochastic partial differential equations, data driven methods in the context of partial differential equations.

In particular, cooperation within the Research Training Group RTG 2339 Interfaces, Complex Structures, and Singular Limits and within the Kepler Research Centre for Mathematics is expected. In addition, connections with the other research areas of the Faculty of Mathematics or the newly founded Faculty of Informatics and Data Science are desired.

Involvement in the university's academic self-governance and in teaching is a prerequisite. Teaching includes, in particular, basic courses in the curriculum of Bsc Mathematics and the curriculum of the Lehramtsstudiengang Mathematik (education of high-school teachers), specialized courses within BSc/MSc Mathematics in the area of Applied Analysis as well as teaching export for other faculties.

In accordance with Universität Regensburg's statute on the appointment of tenure-track professors from February 14, 2020, the prerequisites named in Art. 14 Bavarian University Staff Act (BayHSchPG) apply to the appointment of a developing professor. This means, above all, particular aptitude for academic work, generally shown by a doctoral degree, and further academic performance commensurate with the early phase of a career.

Applicants must have changed universities following the doctorate or have been academically active for at least two years somewhere other than Universität Regensburg before the application.

Universität 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).

Applications containing the normal documents (resume, certificates, list of publications with copies of the most important papers) should be submitted electronically (as a single pdf file)

**by 30.09.2021**

to the dean of the Faculty of Mathematics (fakultaet.mathematik@mathematik.uni-r.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 Universität Regensburg at <https://go.uni-regensburg.de/stellen-professuren>. Only the original German text is legally binding.