

## UNIVERSITÄT REGENSBURG

### The Faculty of Mathematics invites applications for a full professorship of Mathematics (grade W3)

as a tenured professorship at grade W3 to be appointed as soon as possible.

The Faculty of Mathematics seeks a distinguished researcher to strengthen the research profile of the faculty. The candidate's research should address current and upcoming topics in a field of Mathematics that is connected to at least one of the main research areas of the faculty: *Applied Analysis, Arithmetic Geometry, or Global Analysis and Geometry*. Topics of particular interest are categorical homotopy theory, geometry and motivic methods, analysis and numerics of partial differential equations, analysis of stochastically driven non-linear systems and non-linear optimization.

It is expected that the candidate engages actively in one of the current or future collaborative research projects (for example the current RTG 2339 *Interfaces, Complex Structures, and Singular Limits* or the current CRC 1085 *Higher Invariants*) as well as in the *Kepler Research Centre for Mathematics*. In particular, a cooperative spirit and the participation in future joint grant proposals is essential.

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 (training of high-school teachers), specialized courses within BSc/MSc Mathematics in at least one of the fields Applied Analysis, Arithmetic Geometry, or Global Analysis and Geometry, as well as teaching service courses for other faculties.

Prerequisites for taking up the position are according to „Art. 57 Abs. 1 Bayerisches Hochschulinnovationsgesetz (BayHIG)“, alongside the general conditions from public sector employment law, a completed university degree; pedagogical suitability; particular aptitude for academic work, generally shown by a doctoral degree, as well as additional academic achievements, such as a Habilitation or an equivalent research record (scientific research experience gained outside of a university environment or while employed as a Junior Professor will also be taken into consideration). Under the conditions specified in „Art. 98 Abs. 10 Satz 5 BayHIG“ the leadership of a junior research group is an equivalent academic achievement.

Universität Regensburg is particularly committed to reconciling family and working life (for more information, see

<http://www.uni-regensburg.de/familienservice>).

To meet our commitment to equality and to increase the number of female professors, we explicitly encourage qualified women to apply.

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 Innovation Law (BayHIG).

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

**by April 15, 2025**

to the dean of the Faculty of Mathematics  
([fakultaet.mathematik@verwaltung.uni-regensburg.de](mailto:fakultaet.mathematik@verwaltung.uni-regensburg.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.