



The **Rheinische Friedrich-Wilhelms-Universität** Bonn is an international research university with a broad spectrum of disciplines. 200 years of history, around 33.000 students, more than 6.000 employees and an excellent reputation at home and abroad: The University of Bonn is one of the most important universities in Germany and has just been awarded the title of Excellence University.

**The Institute of Numerical Simulation** is looking to fill the following position as soon as possible on a fixed-term contract for a period of 3 years with the possibility for prolongation:

## **Research Associate (75%) in the field of numerical analysis**

The research group of Prof. Dr. Gregor Gantner is interested in the design, numerical (error) analysis, and implementation of (adaptive) space-time methods. The position is funded by the Hausdorff Center for Mathematics (<https://www.hcm.uni-bonn.de>).

Your duties:

- Support in the research activities of the work group in the frame of of a PhD in the field of numerical analysis,
- support in the supervision of bachelor and master theses.

Your profile:

- University degree (master) in mathematics or a closely related subject,
- Background in numerical analysis, in particular numerical methods for partial differential equations,
- programming skills in Matlab, Python, C++ or similar,
- structured, independent, solution-oriented work ethics with high-quality standards.

We offer:

- a varied and challenging job with one of the largest employers in the region,
- opportunity to earn a PhD,
- company pension scheme (VBL),
- numerous offers of university sports,
- very good transport connections or the possibility to use inexpensive parking facilities,
- flexible working hours and the possibility to work from home,
- Remuneration in accordance to TV-L pay grade 13.

The University of Bonn is committed to diversity and equal opportunities. It is certified as a family-friendly university. Its aim is to increase the proportion of women in areas where women are under-represented and to particularly promote their careers. It therefore urges women with relevant qualifications to apply. Applications are treated in accordance with the Land Equality Act. The application of suitable people with proven severe disabilities and persons of equivalent status is particularly welcome.

If you are interested in this position, please send your application documents including cover letter, curriculum vitae, certificates and names of two possible references by **December 31, 2023 quoting reference 52/23/331**. For technical reasons, applications may **only be submitted as a single PDF file** by e-mail to [gantner@ins.uni-bonn.de](mailto:gantner@ins.uni-bonn.de). Please address any questions regarding the advertised position to Prof. Dr. Gregor Gantner ([gantner@ins.uni-bonn.de](mailto:gantner@ins.uni-bonn.de)).