



NAWI Graz – A strategic cooperation project between the University of Graz and Graz University of Technology in the natural sciences

With currently 18 joint studies and many jointly implemented research and infrastructure projects, NAWI Graz has become the best practice model of Austrian interuniversity cooperation projects over the last few years.

Institute for Mathematics and Scientific Computing is looking for an

University Assistant with doctorate

(40 hours a week; fixed-term employment for the period of 6 years; position to be filled as of March 2nd 2020)

Your duties

- Research in the field of mathematical applications in the research area BioHealth (medical application)
- Research topics: Modelling, simulation and validation of biomedical applications; Numerics of partial differential equations from BioMedicine; Parameter determination in biomedical applications; High performance computing in biomedical applications (work on own habilitation desired)
- Collaboration in existing cooperation of the BioTechMed initiative and establishment of further cooperation in this area
- Independent teaching of courses in the field of applied mathematics, supervision of students and holding of exams
- Participation in organizational and administrative matters

Your profile

- Doctoral degree in a mathematical or related branch of study
- Solid knowledge of analysis and numerics of PDEs, expertise in interdisciplinary, non-mathematical cooperation
- Excellent knowledge in C++ programming or python
- Ability for integration into interdisciplinary cooperation projects, into the BiotechMed project “Image-based Learning in Predictive Personalized Models of Total Heart Function“ and in the BioHealth area
- Capacity for teamwork, organizational talent and ability to communicate
- Ability to teach in german and in english language

Our offer

Classification

Salary scheme of the Universitäten-KV (University Collective Agreement): B1

Minimum salary

The minimum salary as stated in the collective agreement and according to the classification scheme is EUR 3803.90 gross/month. This minimum salary may be higher due to previous employment periods eligible for inclusion and other earnings and remunerations.

We offer you a job with a lot of responsibility and variety. You can expect an enjoyable work climate, flexible work hours and numerous possibilities for further education and personal development. Take

advantage of the chance to enter into a challenging work environment full of team spirit and enthusiasm for your job.

Application Deadline: **October 2nd 2019**
Reference Number: **MB/178/99 ex 2018/19**

The University of Graz strives to increase the proportion of women in particular in management and faculty positions and therefore encourages qualified women to apply.

Especially with regard to academic staff, we welcome applications from persons with disabilities who meet the requirements of the advertised position.

If you are interested, please submit your application documents before the stated deadline. Make sure to indicate the reference number on your application and please send your CV and photo to:

bewerbung@uni-graz.at

For further information please contact Univ.-Prof. Gundolf Haase at +43 (0) 316 / 380 - 5178