The University of Bayreuth is a research-oriented university with internationally competitive, interdisciplinary focus areas in research and teaching. The Faculty of Biology, Chemistry & Earth Sciences at the University of Bayreuth is currently seeking to appoint a

Junior Professor (W 1) of Geoinformatics – Spatial Big Data with Tenure Track to W3

to commence at the earliest convenience (minimum salary: € 4,548 per month) as a fixed term civil servant position. This tenure track professorship is funded by the Tenure Track Programme of the German Federal Government and the Federal States.

We are looking for an early-career scholar who is able to work independently and who possesses a high degree of development potential. Applicants should demonstrate that they can adequately represent the field of geoinformatics and spatial big data in research and teaching. In addition, they must have a proven track-record in a field of work involving human or physical geography. A clear approach to interdisciplinary links to other subject areas is expected.

With regard to teaching, the professorship covers innovative teaching content on quantitative geographic methods as well as the ability to deal critically with large spatial data sets. Geographical information systems, spatial statistics, innovative methods of data visualization, databases, and remote sensing data are substantial components of the teaching, which is focused on the degree programmes Geography (B.Sc.), Teacher Education in Geography, Human Geography (M.Sc.), and Environmental Geography (M.Sc.). Teaching activities in the programmes Geocology (B.Sc., M.Sc.) and Global Change Ecology (M.Sc.) would also be encouraged. Teaching will be conducted in German (B.Sc., teacher education) and in English. Applicants are expected to demonstrate their teaching experience and didactic skills.

Applicants are expected to have developed an independent research profile in the field of geoinformatics, as evidenced by project experience and publications. Their integration into the scientific community on a national and/or international level must be evident. Integration into existing research priorities at the University of Bayreuth, for example in Africa-related research or environmental research, is expected. Successful applicants will contribute to the Department of Geography (GIB) and be active in academic self-administration and academic committees. This position also involves a leadership role in the expansion of our key lab for geoinformation.

The requirements for hiring professors at universities in the State of Bavaria apply. The appointment will initially be for a period of three years as a fixed-term civil servant. In the course of the third year, the junior professorship will be extended by up to three additional years with the consent of the junior professor if he or she has proven successful as a university lecturer. The complete vacancy notice can be found at [www.uni-bayreuth.de](http://www.uni-bayreuth.de) (University / Work at the University / Job Vacancies).

Please send your cover letter (in English language) and supporting documents (CV outlining education and academic career, list of publications, copies of three selected publications, evidence of courses taught, a description of your research, externally funded projects, as well as copies of all diplomas and certificates) along with a supplemental statement outlining your motivation for the application and your research and teaching approach as a single PDF file (up to 30 MB) to the Dean of the Faculty of Biology, Chemistry & Earth Sciences, Prof. Dr. Matthias Breuning ([Dekanat.BCG@uni-bayreuth.de](mailto:Dekanat.BCG@uni-bayreuth.de)), by 30.04.2020. The documents will be permanently disposed of in accordance with data protection law following the conclusion of the appointment process.