



**UNIVERSITÄT  
BAYREUTH**

## **Research Group of Climatology**

The University of Bayreuth, located in Northern Bavaria, Germany, is a research-oriented university with internationally competitive, interdisciplinary focus areas in research and teaching. The Research Group of Climatology at the University of Bayreuth invites applications for the position of a

### **Postdoctoral Researcher**

The full-time position starts as soon as possible and is limited until December 31, 2020. The Postdoctoral Researcher will work in a joint research project on the impact of climate change on heat stress and air quality in urban and rural regions of Northern Bavaria.

The postdoctoral researcher will analyze statistical correlations between meteorological and air chemistry data with a focus on the photochemical production of ozone, identify temporal and spatial trends in ozone concentrations, design and implement a measurement campaign on urban air quality, and simulate different ozone formation scenarios with a chemical box model.

We seek candidates with an excellent doctoral degree in Atmospheric Sciences, Environmental Sciences, Physical Geography or a related discipline. Prior experience in (geo)statistical data analysis and modelling is required. Knowledge of atmospheric chemistry box models is desirable. Further information is available from Prof. Dr. Cyrus Samimi (phone: +49 921 552237, [cyrus.samimi@uni-bayreuth.de](mailto:cyrus.samimi@uni-bayreuth.de)).

Salaries will be in accordance with payscale of “Tarifvertrag für den öffentlichen Dienst der Länder (TV-L)” level E13.

Applications from handicapped persons will be favored when all other qualifications are equal. The University of Bayreuth is an equal opportunity employer and we therefore especially encourage women to apply.

Applications should be written in English or German comprising a statement of motivation and research interests, a CV, the names of one referee, and copies of degree certificates and transcripts. These files should be combined into a single pdf-file and **sent by email** to.

### **Prof. Dr. Cyrus Samimi**

Research Group of Climatology

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