



The Environmental Physics group at the Centre for Applied Geoscience (University of Tübingen, Germany) studies turbulent atmospheric flows using small automatically operating **unmanned aircraft systems (UAS)** and ground-station networks. Our main interests are the turbulent energy and momentum exchange between the earth surface and the lower atmosphere (**boundary-layer meteorology**), the interaction of turbulent flows with wind turbines and orography, and aerosol particle transport in the lower atmosphere. We develop fast meteorological sensors (especially for our UAS), calibration methods and software for data analysis. Currently, we are looking for a

Meteorologist, Physicist, or Engineer (m/f/d)

The **tasks** for the position in the project include:

- performing flights with research UAS on meteorological field campaigns
- maintenance and preparation of our UAS
- analysis of measured data
- co-operation with other team members and our partner institutions
- publication of the results in peer-reviewed journals

The ideal candidate holds a master degree in atmospheric science, physics or engineering, with a strong experimental focus and has already experience in:

- boundary-layer meteorology
- environmental measurement technology and sensors
- data analysis and statistics in atmospheric science and fluid dynamics
- UAS / model-aircraft operation and control
- Linux and Python programming

The position is available at the earliest possible date and will be open until filled. Salary will be according to the German public service (E 13 TV-L, part-time 75 % or full-time 100 %, in consultation with the applicant). The position is temporary, limited to 3 years maximum, through various third-party funding.

The university is committed to equal opportunities and diversity. It therefore takes individual's situation into account and asks for relevant information. People with disabilities will be given preferential consideration if they are equally qualified. The University of Tübingen strives to increase the proportion of women in research and strongly encourages qualified women to apply.

Please send your application (including application letter, statement of research interests, CV, certificates) by email (**one PDF file only!**), referring to announcement code '*umphy-2023-1*', **until 15th March, 2023**, to:

Prof. Dr. Jens Bange (jens.bange@uni-tuebingen.de), with **CC** to:
Dr. Andreas Platis (andreas.platis@uni-tuebingen.de)