



We are looking for a:
Meteorologist / Physicist / Engineer
for
- development and integration of sensors for UAS
- analysis of meteorological flight campaigns

The Institute of Flight Guidance (IFF) is part of the Technische Universität Braunschweig, Germany, and located at the research airport of Braunschweig. For the research in the lower atmosphere, TU Braunschweig operates several meteorological UAS (Unmanned Aerial Systems) and manned research aircraft.

We are looking for a project scientist (PhD student), starting as soon as possible, for the development and integration of sensors, electronics and data acquisition, as well as for the preparation, participation and data analysis of field campaigns with UAS.

We offer innovative technology, unique scientific data sets and the opportunity to co-operate with excellent scientists in several national and international projects.

We expect that the candidate will become acquainted with boundary-layer meteorology, electronics and measurement technique.

Required qualifications:

1. a University master degree in meteorology/physics/electronics/ engineering or similar
2. good understanding of natural science
3. self-dependent work in a multi-disciplinary team
4. excellent skills in English language and writing
5. flexibility and willing to travel, especially for flight campaigns
6. programming experience (microcontroller, matlab, C++)



This full-time appointment will be compensated by TV-L E13, initially for 6 months with the possibility to extend to 3 years, and offers the possibility of PhD.

Particularly, women are encouraged to write an application. Disabled persons with equal qualification are preferred. Application expenses cannot be reimbursed. Personal data are stored for the recruitment procedure.



Please send your application as one pdf by e-mail:

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