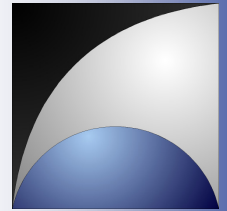




Institute of Aerospace Systems



We are looking for a postdoctoral researcher

The Institute of Aerospace Systems (Technische Universität Braunschweig) is seeking a postdoctoral researcher in the field of airborne geosciences.

Responsibilities:

- Work group leader for airborne geosciences
- Working with the helicopter-borne measuring probe Helipod
- Defining new meteorological applications for an unmanned aerial vehicle (e.g. aerosoles, cloud particles, turbulence)
- Quality and project management (ISO 9001:2000)
- Applying for and supervising research projects (DFG, BMBF, EU)
- Teaching: Lecture 'Einführung in die allgemeine Meteorologie für Ingenieure und Naturwissenschaftler' (Introduction to meteorology for engineers and scientists)
- Analysing measurement data

Requirements:

Meteorologist, Physicist or Engineer with experience in

- Meteorological measurement systems
- Flight guidance systems
- Digital signal processing
- Scientific programming in C and Fortran
- Basic knowledge in hard-/software development
- Modelling of turbulent flows
- Good knowledge of German language

The available position will be compensated, depending on the qualification, up to 100% EG 15 TV-L (in the beginning about 45000 € per year) and is limited to 5 years.

In particular, women are encouraged to apply. Disabled persons will be preferred in case of equal qualification.

For further information call +49-(0)531-391-9970

Please send your application until 12.03.2010 to:
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