

The Collaborative Research Center

Astrophysical Flow Instabilities and Turbulence (CRC 963)

is offering a

Postdoc Position.

The position is limited to the end of 2015 and will be filled as soon as possible. An extension of the position beyond 2015 is subject to project funding. The salary scale is level 13 of German state regulated public service salary scale (100% TVL E13).

The CRC 963, funded by the *Deutsche Forschungsgemeinschaft (DFG)*, will investigate turbulent processes and flow instabilities in a variety of astro- and geophysical environments. We offer a unique combination of expertise in astrophysics, geophysics, applied mathematics, and experimental physics as well as access to forefront research infrastructures high-level research in one of the participating institutions (*Georg-August-Universität Göttingen, Technische Universität Braunschweig, Max Planck Institute for Solar System Research, Max Planck Institute for Dynamics and Self-Organization, DLR German Aerospace Center Göttingen, and GWDG Computing and IT Competence Center*). Information about the CRC 963 and its projects can be found at <http://www.uni-goettingen.de/en/215327.html>.

This advertisement concerns a postdoc position for the numerical simulation part of project A4. Incumbents will be employed by the Technical University of Braunschweig,

Your profile

Applicants are expected

- to hold a PhD degree in physics, astrophysics, planetary sciences, geophysics, mathematics, or computer sciences
- to have a research focus on theoretical astrophysics, numerical simulations of turbulent flows, or applied mathematics
- to be motivated collaborating with other researchers of the CRC 963
- to be proficient in English.

The participating institutions are equal opportunities employers and place particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply as they are underrepresented in this field. Disabled persons with equivalent aptitude will be favored.

Please send your application with the usual documents (at first in electronic form as one coherent pdf) to **Prof. Uwe Motschmann, Institute for Theoretical Physics, Technical University of Braunschweig**, E-Mail u.motschmann@tu-braunschweig.de