The Collaborative Research Center
Astrophysical Flow Instabilities and Turbulence (CRC 963)

is offering up to

30 PhD and 5 Postdoc positions.

The positions will be limited to two years with an extension of one year and will be filled as soon as possible. The salary scale is starting at 65% (PhD)/ 100 % (Postdoc) level 13 of German state regulated public service salary scale.

The CRC 963, funded by the *Deutsche Forschungsgemeinschaft*, 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*). Depending on the project, incumbents will be employed by one of the participating institutions. Information about the CRC 963 and its projects can be found at http://www.uni-goettingen.de/en/215327.html.

Your profile

Applicants are expected

- to hold a Master / PhD degree in physics, astrophysics, planetary sciences, geophysics, mathematics, or computer sciences
- to have a research focus on observational or theoretical astrophysics, numerical simulations of turbulent flows, experimental fluid dynamics, 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 (also in electronic form) by **January 31, 2012 to Coordination office CRC 963, Institut für Astrophysik, Georg-August-Universität Göttingen, Friedrich-Hund-Platz 1, D-37077 Göttingen, Germany, Tel. +49 551 395042, E-Mail crc963@astro.physik.uni-goettingen.de**

If you have any questions, please contact Ms. Klaudia Wolters (phone: +49 551 395042, e-mail: sekr@astro.physik.uni-goettingen.de).

We request that you send us copies of your application documents. We will destroy the documents after a holding period of five months unless you provide a self-addressed adequately stamped envelope.