

# International Max Planck Research School for Global Biogeochemical Cycles

## IMPRS-gBGC PhD program: Call now open

The "International Max Planck Research School for global Biogeochemical Cycles" located in Jena, Germany, offers fellowships to outstanding students interested in research on biogeochemical cycles in the Earth system.

The school offers excellent research possibilities for students to obtain a PhD degree in a 3-years graduate program.

The elements key to life such as carbon, oxygen, hydrogen, and nitrogen are continuously exchanged among the land, ocean and atmosphere in what are known as global biogeochemical cycles. Research in the IMPRS discovers how these cycles function, how they are interconnected, and how they can change with climate or human activity. Students can choose research that combines field observations, laboratory methods development, manipulative experiments, and numerical modeling to tackle current questions in global biogeochemistry. Students will also benefit from a three-month external research visit, specialized courses in e.g. statistics, Earth observation, modeling and analytical techniques, as well as in soft skills.

Applications for the program are open to well-motivated and highly-qualified students from all countries. A prerequisite is a diploma or master of science degree in geophysical sciences, environmental sciences, biological sciences, physics, chemistry, computer sciences or related fields, including a corresponding thesis. Proficiency in English is required since English is the official language of the program.

The next PhD program will start in October 2010. To apply, please register online:

<http://www.imprs-gbgc.de>

On this site, you will also find details on the IMPRS program, possible research projects, the application procedure, and information on living in Jena (a dynamic city of science in beautiful landscape).

The online **application closes on August 10, 2010**. Successful applicants will be offered financial support of roughly 1000 Euros/month to cover their basic living expenses. There are no tuition fees. Handicapped persons with comparable qualifications receive preferential status.

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