International Max Planck Research School for Global Biogeochemical Cycles (IMPRS-gBGC)

In cooperation with the Friedrich Schiller University Jena, the Max Planck Institute for Biogeochemistry houses a **unique and flexible research program** that grants German and foreign students a broad selection of learning opportunities while still maintaining a research focus. The IMPRS-gBGC offers a PhD program specializing in **global biogeochemistry and related Earth system sciences**. The overall research and teaching focuses on:

- Improved understanding of biogeochemical processes with an emphasis on terrestrial ecosystems
- Development of observational techniques to monitor and assess biogeochemical feedbacks in the earth system
- Theory and model development for improving the representation of biogeochemical processes in comprehensive earth system models

**Detailed job description of all PhD projects:**

https://www.bgc-jena.mpg.de/en/imprs/open-projects

**Requirements**

We welcome applications from well-motivated and highly-qualified students from all countries. Applicants hold (or are about to receive) a Master of Science or equivalent degree in natural sciences. Proficiency in English is required since English is the official language of the program.

The Max Planck Society is committed to increasing the number of individuals with disabilities in its workforce and therefore encourages applications from such qualified individuals. The Max Planck Society seeks to increase the number of women in those areas where they are underrepresented and therefore explicitly encourages women to apply.

**After you have been selected**

We offer scholarships for 4 years and full-time contracts for 3 years within an international and multidisciplinary working environment. The starting date is flexible.

**How to apply**

Application **deadline** for the fully funded PhD positions is **9 January, 2023**. Pre-interviews via web conference will be carried out and promising candidates will be invited to take part in our selection symposium (13-15 March, 2023).

**Find out more and apply online:**

https://www.bgc-jena.mpg.de/en/imprs