

Research Training Group: Interdisciplinary approach to functional biodiversity

research (IBR) Excellent qualification in the framework of biodiversity research at the

University of Oldenburg The Ministry of Science and Culture (MWK) of Lower Saxony

supports the Research Training Group [UTF-8?]â IBRâ with

15 PhD scholarships

Start: 01.11.2014 (scholarships will be given for 3 years each)

The Carl von Ossietzky University is a dynamic, continuously growing university with

biodiversity research as one of its priority programs.

Understanding the response of biodiversity to the pressures of global change and its role for

ecosystem functions requires integrative research across basic ecology, evolutionary biology

and theory as well as interdisciplinary approaches to biodiversity conservation and

management. The Research Training Group (RTG) [UTF-8?]â IBR: Interdisciplinary approach to

functional biodiversity [UTF-8?]researchâ is aiming to investigate biodiversity in overarching

approaches across terrestrial and marine habitats studying microbes, primary producers and

higher level consumers, focusing on the link between biodiversity and ecosystem processes.

Projects are organized in clusters:

A) Spatial Dynamics: to study the potential for rapid evolution under changing conditions as

well as phylogenetic constraints on the emergent properties of communities and ecosystems

B) Eco-evolutionary Dynamics: to understand how the ability of a species to adapt to unstable

conditions contributes to [UTF-8?]â ecosystem [UTF-8?]functioningâ

C) Resilience and Biodiversity: in coupled human - environment systems in light of

biodiversity loss in anthropogenically dominated ecosystems

The University of Oldenburg is dedicated to increasing the percentage of women in science.

Therefore, equally qualified female candidates shall be given preference. Applicants with disabilities will be preferentially considered in case of equal qualification.

The program is addressed to candidates having a master's or diploma degree in biology or related subjects with excellent study achievements. The willingness to work on an interdisciplinary PhD project and good English language skills are expected.

Topics, single projects and details of the application requirements can be viewed on the website of the RTG (www.icbm.de/ibr).

Please indicate up to three projects in your application and rank them according to your personal preference.

Please send your application preferentially as a single PDF file including the usual documents to gabriele.gerlach@uni-oldenburg.de . **Deadline is 11.09.2014**