



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG

RTG 2530

BIOTA-MEDIATED
EFFECTS ON CARBON
CYCLING IN ESTUARIES

JOB ADVERTISEMENT

14 PHD – POSITIONS IN THE RTG 2530 AT UNIVERSITY OF HAMBURG

The Research Training Group (RTG 2530) “Biota-mediated effects on carbon cycling in estuaries” is inviting applications for 14 PhD positions (f, m, d). Applicants should have a keen interest in interdisciplinary research on the role of effects of biota on estuarine carbon cycling. The 14 doctoral projects built on the results of the first two cohorts of doctoral researchers. Doctoral researchers comprise empirical studies at established research stations along the Elbe estuary, carry out (joint) mesocosm studies, laboratory experiments and/or further develop and apply mechanistic ecosystem modelling. Specific focus in this third cohort of doctoral researchers is on “trophic control of carbon fluxes”, on “biota-mediated aquatic-terrestrial coupling” and on “spatial and temporal upscaling approaches”.

Successful candidates should:

- have a MSc or equivalent university degree in an area of relevance for the RTG 2530,
- be highly motivated and keen to work in an interdisciplinary research environment,
- have an interest in carbon cycling and are not scared to work in the field in all weathers,
- be fluent in English.

We are offering:

- an excellent research environment,
- supervision by an interdisciplinary team,
- a structured study program with RTG lectures, lab and field courses.

Your application should comprise the following:

- motivation letter (maximum 1 page)
- curriculum vitae
- certificates of studies
- summary of your MA thesis

The salary is based on TV-L E13 and amounts to 65% of a full position for 3 years.

Detailed information on the different projects can be found on the webpage of the RTG:
www.grk2530.uni-hamburg.de/en

Application deadlines differ depending on the position and fall on various dates in **November 2025.**

Please refer to the individual job advertisements.
If you have any further questions, please contact
Dr. Susanne Stirn (susanne.stirn@uni-hamburg.de)
or the potential supervisor of the doctoral project.

PROF. DR. ELISA SCHAUM
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