



Vacancy for PhD candidate D32/2018

Starting from **1st of June 2018** at University of Rostock, Applied Ecology and Phycology.

Project description

In the frame of the DFG-funded SPP "Taxonomics" we are looking for a highly encouraged person to work on taxonomy of microalgae.

In many algal group classical taxonomy based on morphological characteristics disagrees with molecular phylogeny. This has consequences for accurate biodiversity and functional ecology estimation. A polyphasic approach, a combination of microscopical techniques, ecophysiological experiments and molecular methods (sequencing), should be used to resolve this disagreement. The focus will be on terrestrial algae, which are common and functional important in biological soil crusts. The PhD candidate has access to a wide range of methods and a network of cooperation partners.

The project is embedded within the priority program "Taxonomics" of the DFG and thus, has the opportunity to connect with leading (mainly German) scientist in taxonomy. Furthermore, the project gives the freedom to follow new ideas according to own interests and skills.

Requirements

- candidate should hold a good degree (Master or similar) in Biology or related fields
- knowledge and interest in taxonomical and molecular techniques with microalgae and/or other microorganisms is needed
- experience in cultivation techniques of and/or other microorganisms (optional)
- willingness to actively participate on international conferences is mandatory
- very good spoken and written English required

We offer

- dynamic working group with regular scientific exchange
- possibility to graduate
- part time (50%) paid according to E13 TV-L (corresponds, depending on personal experience, to around 1790€ gross income per month in the first year)

Further information

Equality is an essential part of our staffing policy. Thus, application of suitable disabled persons are welcome. The University of Rostock seeks to enhance the content of woman in research and teaching and, thus, encourages qualified woman to apply.

Unfortunately, the University of Rostock cannot cover travel expenses.

We are happy to receive our application via Email (subject "D32/2018") until 30th of April 2018 bewerbungen.personal@uni-rostock.de ! Only application in pdf-format can be considered.

Please check also the homepage of University of Rostock for further information.

For more information contact Dr. Karin Glaser (karin.glaser@uni-rostock.de).