

PhD position for evolutionary-developmental biology of biomineralisation

A PhD-position is available to work with Professor Daniel J. Jackson in the Department of Geobiology, University of Göttingen, Germany.

The position will be available from August 1st 2015 (and is limited to 3 years). Salary is in accordance with the German state regulated public service salary scale (50% TV-L bracket 13).

The Jackson group is broadly interested in the molecular processes by which metazoans have evolved the ability to form mineralised body parts. We are currently developing the freshwater snail *Lymnaea stagnalis* as a model organism with which to address these questions. We are developing a range of modern molecular techniques and have established extensive sequence datasets for this research on *Lymnaea*. With these modern resources it is envisaged that the PhD candidate would marry the wealth of histological knowledge of shell molluscan formation that exists in the classical literature with insights mined from our modern resources. The position would therefore be well suited to an individual with some molecular biology skills and/or familiarity with the analysis of large computational datasets such as RNASeq and whole genome data.

Candidates should hold a master degree with a major in either evolution, developmental biology, molecular biology, or a related field. In addition to their academic qualifications, candidates should have excellent communication and team-working skills, be committed to the topic and to working in a dedicated, interdisciplinary research environment. The working language of the group is English, and applicants from abroad are encouraged to apply.

The University of Göttingen seeks to increase the participation of women in areas in which they are currently under represented and therefore

explicitly urges women to apply. Disabled persons with equivalent aptitude will be favoured.

Applications, in English, must include:

1. A full academic CV including a list of all published or unpublished academic work.
2. A 1-2 page summary outlining the candidate's motivation for applying for this particular position.
3. A letter of reference from 1 former supervisor (Diploma or Masters).

Please send your electronic application directly to djackso@gwdg.de at uni-goettingen.de. **The application deadline is 1st July, 2015.** Applications will be deleted after five months.

"Jackson, Daniel" <djackso@gwdg.de>