

PHD position in bivalve EvoDevo

A PhD position is available for 3 years (36 months) at the University of Vienna in the lab of Andreas Wanninger. The project will deal with Hox and ParaHox gene expression in a recently established bivalve model, the zebra mussel. Molecular analyses will be supplemented by morphological studies in order to obtain a detailed picture as to where key regulatory genes are expressed during development of this species.

Current projects in the lab include comparative EvoDevo studies on a number of different mollusks with the zebra mussel being only one species in focus. The project is thus embedded in a larger research framework of our lab that aims at elucidating the evolutionary history of mollusks using various EvoDevo approaches.

We offer work in a highly dynamic group with a large interactive network of international collaborators and a well-established lab infrastructure.

The successful candidate should have a Master's (or equivalent) degree in Biology or a related discipline and hands-on experience in standard molecular techniques including in situ hybridization. Experience in state-of-the-art morphological techniques such as immunolabeling and confocal microscopy is an additional plus.

Start of the project is Jan. 1st, 2017 but is flexible to a certain degree (final possible starting date is April 1st, 2017).

Further inquiries as well as applications including CV and contact details of three academic references should be sent by email to the PI, Prof. Dr. Andreas Wanninger (andreas.wanninger@univie.ac.at).

Deadline for applications is November 1st, 2016.