



PhD position investigating the evolution and development of fin rays and scales

The project will investigate shared and divergent genetic programs underlying the formation of scales and fin rays as well as how these elements have diversified across the radiation of teleost fishes. The primary model organism will be direct-developing cichlid fish (*Astatotilapia burtoni*) but also zebrafish and sturgeon will be used during the course of the project. The ideal candidate has a strong interest in evo-devo and already has experience with the embryology of aquatic vertebrates and standard molecular laboratory methods. The project is funded by the German Research foundation (DFG) and appointment will be for a period of three years at 65% TVL13 according to a standard German PhD contract at the University of Konstanz in Southern Germany. The candidate could already start this summer and we anticipate to fill the position no later than fall 2022.

Inquiries for further information or direct applications should be sent to:

Joost.woltering@uni-konstanz.de

When applying please include a CV, a letter of motivation and the names and email addresses of at least two academic references.

Review of applications will start immediately and will continue until the position is filled.