

Postdoc: Density dependence of symbiosis form and its implications for population and community dynamics.

Join the Collaborative Research Unit DynaSymb to investigate the density dependence of symbiosis forms (e.g., shift from mutualism to parasitism) and their impact on population and community dynamics. This position combines synthesis and modeling to develop general insights into how symbiotic forms depend on density and the potential feedback dynamics involved. As part of the synthesis work, the postdoc will also lead workshops with other Research Unit members (administrative support for organization will be provided otherwise). Candidates should be passionate about basic research and possess strong communication skills to engage effectively with diverse disciplines. The position is initially for 4 years, with the possibility of an additional 4 years if further funding is secured.

The Research Unit DynaSymb has recently been funded by the German Research Foundation DFG (<https://www.dynasym.uni-konstanz.de/>) and is a collaborative initiative bringing together research groups from across Germany and international collaborators. 8 projects will collaborate within the research unit and cover experimental work with plankton systems, modeling, theory development and synthesis work.

Konstanz is a attractive place to live, bordering the third largest lake in Central Europe and situated near the Alps. As an equal opportunities employer, we welcome applicants from all sections of the community regardless of age, gender, gender identity, ethnicity, disability and sexual orientation. Interested candidates should send a CV, a short cover letter highlighting interests and potential research questions, and the contact details of two professional referees to [Lutz Becks](#). For more information send an email to [Lutz Becks](#). Application deadline 15. November 2024.