



## Ecology and Ecosystem Modelling

### “Actual topics in Ecology and Ecological modelling”

### Group seminar winter term 2021/2022



Seminar will take place in large or small lecture hall (Maulbeerallee). Zoom meetings will be held additionally when capacity on site is reached, so please write to Nadja ([nkath@uni-potsdam.de](mailto:nkath@uni-potsdam.de)) in advance if you need to join via zoom (Meeting ID: 627 9494 6968, Passcode: 05104435).

Date	Speaker and Affiliation	Preliminary Title or Topic	Comment
25.10.2021	<b>Christian Guill</b> Univ. Potsdam	A short history of modelling food webs	Large lecture hall
01.11.2021	<b>Ursula Gaedke</b> Univ. Potsdam	Comparison between pelagic and terrestrial food web structure	Large lecture hall
08.11.2021	<b>Dr. Christian Voigt</b> IZW	TBA	Joining AG Jeltsch
15.11.2021	<b>Felix May</b> FU Berlin	The Measurement of Biodiversity (MoB) framework - towards on improved toolbox for understanding biodiversity changes in space and time	Large lecture hall
22.11.2021	<b>Mark Urban</b> Univ. of Connecticut	The Revolution of Evolution in Food Web Ecology	Small lect. hall, Joint AG Jeltsch
29.11.2021	<b>Steve Wickham</b> Univ. Salzburg	Ciliates in aquatic food webs: the very large impact of very small organisms	Small lecture hall
06.12.2021	<b>Jürg Spaak</b> Cornell University	Applying modern coexistence theory to trait-based aquatic foodwebs	Small lecture hall
13.12.2021	<b>Florian Hartig</b>	TBA	Joining AG Jeltsch
03.01.2022	Extension of Christmas holidays		
10.01.2022	<b>Christian Guill</b> Univ. Potsdam	Community effects of ontogenetic habitat shifts: Ecosystem subsidies through maturation and reproduction	Large lecture hall
17.01.2022	<b>Ulrich Brose</b> Univ. Jena	Spatial variability in food-web structure depends on local biotic filtering	Small lecture hall
24.01.2022	<b>Dominik Martin-Creuzburg</b> BTU Cottbus-Senftenberg	Essential nutrients in aquatic food webs: sources, requirements, and limitations	Small lecture hall
31.01.2022	<b>Dagmar Frisch</b> IGB	Environmental Paleogenomics - evolutionary adaptation across centuries of global change	Large lecture hall
07.02.2022	<b>Elisa Schaum</b> Univ. Hamburg	Where the wild things are - Baltic Sea picophytoplankton and rapid evolutionary responses to warming	Small lecture hall
14.02.2022	<b>Laurie Wojcik</b> Univ. Potsdam	Investigating biomass-trait feedbacks in a plankton food-web: importance of mutual trait-adjustment among three diverse trophic levels	Large lecture hall