



UFZ-Seminar „Wasser und Umwelt“

10. Mai 2012, 10.00Uhr

Saal, Brückstr. 3a, Magdeburg



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spricht zum Thema:

Theoretical Approaches to Plankton Ecology

Phytoplankton are globally important organisms, responsible for up to 50% of the world's primary production. They also make an ideal model system for developing and testing ecological theory. In this talk I will discuss three patterns found in phytoplankton communities.

- 1) Spatial patterns: the vertical distribution of phytoplankton in poorly-mixed water columns.
- 2) Temporal patterns: the seasonal succession of species.
- 3) Community patterns: assembling communities using methods from evolutionary game theory.

Aus Leipzig besteht leider keine Möglichkeit der Videoübertragung, da alle VC-tauglichen Räume belegt zum genannten Zeitpunkt sind. Wenn Sie dennoch Interesse am Vortrag haben, so können Sie gerne persönlich nach Magdeburg kommen.