



PhD Students Coffee Time

JUEVES 31/01/2019

Sala Seminarios ICBiBE (Edificio Cabecera, 2ª planta)

15:00

Ángel Gálvez Núñez

Ecología y biogeografía de sistemas acuáticos

He says:

Metacommunities are structured by a complex set of processes involving historical, environmental and spatial components. Here we contrasted patterns of species sorting across a large diversity of taxonomic groups (from phytoplankton to vertebrates) in temporary ponds of Costa Rica and the eastern Iberian Peninsula. Temporal effects were significant but weak, and higher in the temperate system where we found also the highest environmental effects. Finally, the percentage of explained metacommunity variation was higher in the temperate compared to the tropical system, probably because of the stronger environmental filters and the lower diversity.