



Postdoctorat position in trophic ecology – Toulouse University, France

Title: “Stable isotope analyses, food web ecology and biological invasions”

Project leader: J. Cucherousset (CNRS)

Location: Laboratoire EDB, UMR 5174 CNRS/UPS/ENFA, 118 route de Narbonne, 31062 Toulouse cedex.

Description: The postdoctorate will join the group working on the project ERADINVA which aims at quantifying the impacts of freshwater invasive species on food web structure and ecosystem functioning. The project notably focuses on the effects of non-native species management on their ecological impacts. The postdoctorate will analyse a dataset collected during the project that contains stable isotope data on invasive population niche and food web structure. The postdoctorate will assess i) how management practices affect their spatial and temporal variability and ii) whether they are linked to ecosystem functioning. Through empirical data analyses, the postdoctorate will aim at identifying the linkage between the functional and isotopic structure of communities and ecosystem functioning (stability).

Diploma : Completed Ph.D. in aquatic community and/or ecosystem ecology (less than 3 years).

Required skills: Functional and trophic ecology, stable isotope ecology, data analyses, background knowledge in community and ecosystem ecology. French language is not mandatory.

Start: March-April 2019.

Contract duration: 12 months.

Salary: Approx. 2258 Euros Brut.

Closing date for application: 5th December 2018

Application: Send a detailed CV, a cover letter and two recommendation letters by email to J. Cucherousset (julien.cucherousset@univ-tlse3.fr). Interview with selected applicants will take place during the first two weeks of December 2018.

Additional information: Email (julien.cucherousset@univ-tlse3.fr) and/or visit the following websites:
<http://www.juliencucherousset.fr/>
<http://www.edb.ups-tlse.fr>



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