



## Postdoc position in Theoretical Restoration Ecology at the CNRS - Theoretical and Experimental Ecology Station (SETE) in Moulis, France

As part of CNRS-SETE, the Centre for Biodiversity Theory and Modelling, more specifically the Ecological Networks and Global Change group (<http://www.cbtm-moulis.com/m-221-econetgc.html>) which focuses its research on developing theories and experimental manipulations on the effects of different components of global change on biodiversity, network structure and dynamics, and ecosystem functioning, is opening a postdoc position in Theoretical Restoration Ecology.

We are seeking a candidate to investigate the dynamics and functioning of spatial food webs, as well as their responses to perturbations, climate change and destruction and fragmentation of habitats specifically. Exactly how spatial food webs respond to such perturbations is not clearly understood; therefore, revealing the relationships between food web structure and functioning, as well as the changes in those relationships induced by climate warming and habitat loss and fragmentation, are one central challenges of ecological research. We are particularly interested in post-disturbance dynamics and recovery patterns. Processes such as ecosystem restoration is a prime example of where a better understanding of the aforementioned relationships will be most fruitful, providing insight into how spatial food webs should be efficiently restored to reverse the large-scale losses of both biodiversity and ecosystem functions and services.

We seek highly motivated and creative individuals with a good publication record, good command of the English language and with expertise in ecological modelling and data analyses in relationship to the topic.

To apply, email a letter of application, a CV, and the names and email addresses of two referees to Jose Montoya via Dalila Booth ([dalila.booth@sete.cnrs.fr](mailto:dalila.booth@sete.cnrs.fr)).

Review of applications will start immediately until the position is filled.