



European Research Council
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Two postdoctoral positions in Theoretical Ecology: Biodiversity and stability in spatial ecological systems

Two postdoctoral positions are available at the Centre for Biodiversity Theory and Modelling, based at the CNRS- Theoretical and Experimental Ecology Station in Moulis, France (<http://www.cbtm-moulis.com>). The Centre for Biodiversity Theory and Modelling aims to foster and perform innovative theoretical research into the ecological and societal causes and consequences of biodiversity changes.

The two positions are open within the BIOTASES (BIOdiversity, STAbility and sustainability in Spatial Ecological and social-ecological Systems) project led by Michel Loreau and funded by a European Research Council Advanced Grant (<http://www.cbtm-moulis.com/m-214-biotases.html>).

- *Postdoctoral fellow 1* is expected to develop novel theory on the diversity and stability of spatially distributed food webs.
- *Postdoctoral fellow 2* is expected to test some of our theoretical predictions on the relationship between biodiversity and stability in ecological systems using meta-analyses.

Candidates should meet the following requirements:

- (1) have a PhD in ecology, mathematics or a related field;
- (2) have strong mathematical or quantitative skills;
- (3) be creative and independent;
- (4) have a good publication record.

The positions are available for a period of two years starting during the second half of 2018, preferably in August or September. Salary is in the range €30,300–42,100 per year depending on experience. Review of applications will begin on May 3rd, 2018, and continue until the position is filled.

To apply, e-mail to Michel Loreau via Dalila Booth dalila.booth@sete.cnrs.fr:

- a letter of application,
- a CV,
- a statement of research interests,
- and the names and email addresses of three references.