

## **Long-term postdoctoral position in theoretical ecology**

I am recruiting a postdoctoral fellow on a long-term contract as part of the creation of a Centre for Biodiversity Theory and Modelling at the Experimental Ecology Station in Moulis, France. The mission of the new Centre will be to foster and perform innovative theoretical research into the ecological and societal causes and consequences of biodiversity changes. Two additional postdoctoral fellowships will be available in 2012.

The recruited postdoc will help to develop ecological theory in one or several of the following areas: (1) maintenance and functional consequences of biodiversity; (2) effects of biodiversity changes on ecosystem functioning, stability, and services; (3) dynamics and functioning of metacommunities and metaecosystems; (4) environmental changes and evolution of ecosystems; and (5) humans in the biosphere. Theory is understood here broadly as including the following components: (1) development of new concepts; (2) building and analysis of mathematical models; and (3) application of these concepts and models to empirical data.

The position is available for a period of 3–5 years starting before the end of 2011, with a contract as IR2 (net monthly salary of about €2,200) renewed on a yearly basis. Applicants should meet the following requirements: (1) have a PhD in ecology or related disciplines; (2) have strong quantitative or mathematical skills; and (3) develop an independent research project in one or several of the above areas.

Review of applications will begin immediately and will continue until the position is filled. To apply, e-mail a letter of application, a CV, a statement of research interests, and arrange to have two letters of recommendation (in either French or English) e-mailed to me.

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