

Professor Position in Integrative Ecology

COTE « Continental to Coastal Ecosystems: Evolution, Adaptability and Governance » is a Laboratory of Excellence (LabEx) recently created at the University of Bordeaux within the national programme of “Initiatives d'excellence” as a joint project with CNRS, INRA, CEMAGREF and IFREMER (see details on the [dedicated website](#)).

Within the context of COTE, the University of Bordeaux hires a full time professor in the field of Integrative Ecology for a period of 4 years. We seek applicants who pursue research that aims for significant conceptual and empirical integration across traditional disciplinary boundaries in environmental sciences. The successful candidate will have limited teaching responsibilities in fields related to COTE activities.

She/he will chair the “Systems Ecology” team within COTE and build on existing contributions from different members of COTE. This team will explore, in the context of global change, the relationship between different levels of complexity: within and between interacting ecosystems, ranging from largely natural (forest and coastal ecosystems) to intensively human-dominated ecosystems (agrosystems) that extend throughout the Aquitaine region. It will integrate knowledge across traditional disciplinary boundaries in the natural and social sciences. The ultimate aim will be to assemble this knowledge into a theoretical framework, based on system analysis, network analysis or information theory, to address ecosystem evolution and to establish theories and methodologies for ecosystem management.

The “Systems Ecology” team will be composed of two post doctorates that will be hired by the successful candidate. In addition, it will have access to modeling facilities and personnel including dedicated engineers (data management and programming). The successful candidate is expected to develop strong collaborations and interactions between the different members of COTE and contribute significantly to the development of Integrative ecology within the Laboratory of Excellence.

Applicants should write a vision statement, no longer than one page, that outlines the conceptual and experimental dimensions of their project. Applications, including the vision statement, curriculum vitae, six reprints and contact information for three references should be addressed to recrutement-idex@univ-bordeaux.fr.

For additional information on the research project please contact antoine.kremer@pierroton.inra.fr. For administrative information, contact Mission-ia@univ-bordeaux.fr.

Screening of applications will begin in February 2012, candidates may apply until the 31 of January 2012.

Teaching responsibilities and salary to be negotiated based on the experience and background of the candidate.

More information : www.idex-univ-bordeaux.fr/News/IdEx/A-campus-of-excellence-in-Bordeaux/Eight-Clusters-of-excellence/r569.html