



université
de BORDEAUX



9th FAERE Workshop

« Ecological-Economic Resilience of Ecosystems »

Bordeaux, April 3-4, 2018

Call for papers

The GREThA, in collaboration with the University of Bordeaux, CNRS, and FAERE, organizes an interdisciplinary symposium dedicated to the resilience of ecosystems.

The « Ecological-Economic Resilience of Ecosystems » symposium will focus on the concept of resilience for the quantitative analysis and management of ecosystems. Resilience, which is often related to sustainability and vulnerability, describes the ability of a system to cope with shocks arising from natural or anthropogenic events such as climatic catastrophes, pollution, financial crisis or epidemics. The intrinsic complexity of these ecosystems and socio-ecosystems at the interface of human dynamics and natural dynamics requires interdisciplinary approaches and in particular an ecological-economic viewpoint.

In this context, the symposium will pay particular attention to the following applications: Marine or coastal ecosystems, water resources, agrosystems and viticulture, forest ecosystems and heath systems. The symposium intends to give major insights into the following issues: How to quantify ecological-economic resilience? What are its drivers? Which strategies and public policies can improve this resilience?

The interdisciplinary symposium will bring together economists, ecologists, epidemiologists, and mathematicians. **Keynote lectures** will be given by internationally recognized researchers in the field:

Stefan Baumgärtner (Germany),

Quentin Grafton (Australia),

Michel Loreau (France).

You are invited to submit a full paper in English before February 18th, 2018. All Submissions have to be sent to: emmanuelle.augeraud@u-bordeaux.fr

Scientific committee :

Cécile Aubert (GREThA et TSE)

Emmanuelle Augeraud-Véron (GREThA)

Luc Doyen (GREThA)

Sylvie Ferrari (GREThA)

Charles Figuières (GREQAM – AMSE).

François Salanié (INRA – TSE)