

**BIOLIEF 2011 Special Issue in *Acta Oecologica*,  
“Ecosystem Impacts of Biological Invasions”**

**Aims and Scope**

Before engaging into the preparation of a manuscript for this Special Issue please read the following points regarding its intent and scope:

Aims: This Special Issue is intended for the publication of papers by the participants of BIOLIEF 2011. However, it will not be a Proceedings Volume devoted to the systematic publication of all the papers presented at BIOLIEF 2011. Rather, it will be a Special Issue including a limited number of selected papers about the impact of invaders on ecosystems. Papers on aspects of biological invasions other than their impacts on ecosystems – although acceptable for presentation at BIOLIEF 2011 – will be rejected from this Special Issue upon receipt and no further considered for evaluation.

Scope: Ecosystems can simply be defined as the biota and its associated physical environment interacting in a specific place. The different kinds of interactions between the biota and its associated physical environment determine distinct aspects of ecosystem functioning; including the stocks of energy and materials in different ecosystem compartments (e.g., plant biomass, carbon storage in soils), the fluxes of energy and materials among compartments (e.g., primary and secondary production, decomposition, denitrification), and the stability of these stocks and fluxes over time. Because of the emphasis of this Special Issue on “ecosystem impacts”, submitted manuscripts are expected to address or discuss the implications of biological invasions for one or more aspects of ecosystem functioning. This Special Issue will not include manuscripts where impacts of biological invasions on the biota (e.g., a community or a particular species) or the physical environment (e.g., soil structure, water turbidity) are considered in isolation and irrespective of its implications for ecosystem functioning.

If you are not sure about whether your prospective paper fits the scope of this Special Issue, feel free to contact its Guest Editor, Dr. Jorge L. Gutiérrez, at [jgutierrez@grieta.org.ar](mailto:jgutierrez@grieta.org.ar)