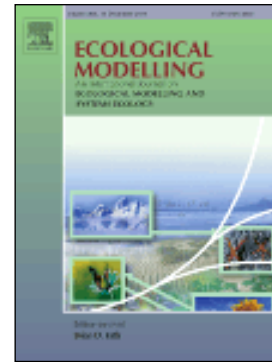# Ecological Modelling (Elsevier)

Virtual Special Issue

"Modelling natural capital and ecosystem services in natural, human-dominated, and man-made ecosystems"

Editors

Pier Paolo Franzese (Subject Editor – Managing Guest Editor)
Alberto Basset (Guest Editor), Cecília Maria Villas Bôas de Almeida (Guest Editor), Elisa Anna Fano (Guest Editor), Agnieszka Piernik (Guest Editor), Michele Scardi (Guest Editor)

Scope and goal of the special issue

Natural capital can be defined as the stock of natural resources generating a "natural income" in terms of valuable flows of ecosystem goods and services. Natural capital is irreplaceable with manufactured capital and it ensures a life support system vital for human well-being.

Socio-economic systems are highly dependent on the ecological systems in which they are embedded and from which they gain several goods and services: food, fibers, fresh water, clean air, pollination, climate regulation, among many others. Healthy ecosystems are capable of maintaining their structures and functions while generating several ecosystem services.

The scientific research on natural capital and ecosystem services has grown substantially over the past decade, making more evident the vital role played by natural ecosystems in support of human economy and well-being.

The VSI will explore the state of the art in this field of science and will gather a set of theoretical, methodological, and applied papers focusing on modelling natural capital and ecosystem services in natural, human-dominated, and man-made ecosystems.

Articles with a clear modelling content and entailing a systems ecology perspective will be preferred.

Important dates

- First submission date: October 14th, 2019
- Last submission date: April 14th, 2020
- Publication of the manuscripts: as soon as accepted (VSI)[1]
- Publication fees: not applied

Submission

Please follow the "Guide for Authors" of the journal to prepare your manuscript. Submit the manuscript through the Elsevier Editorial System at https://ees.elsevier.com/ecomod/default.asp and select "**VSI: SITE-BERC**" when asked to indicate the "Article Type".

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Notes: **1.** Each article in a Virtual Special Issue (VSI) is assigned a unique identifier and then published in a regular journal issue as soon as accepted. VSI speeds up the publication of individual articles as, unlike the publication process for conventional Special Issue articles, a VSI does not need to wait for the final article to be ready before publication. More information on VSI is available here: www.journals.elsevier.com/applied-soft-computing/news/virtual-special-issue-vsi-introduction