

ENVIRONMENTAL MODELING AND ASSESSMENT

SPECIAL ISSUE

Risks, Welfare and Social Preferences in the Context of Climate Variability: Theory and Empirical Evidence

GUEST EDITORS

- Younes BEN ZAIED, *EDC Paris Business School, Paris, France*. Email: ybenzaied@edcparis.edu
- Duc Khuong NGUYEN, *IPAG Business School, Paris, France & Indiana University School of Public and Environmental Affairs, USA*. Email: duc.nguyen@ipag.fr

BRIEF OVERVIEW

While climate change undoubtedly has serious effects on environment, economic activities, welfare, and society, it is not a monotonic phenomenon. The long-term variability of climate change for future periods as well as necessary commitments and strategic actions involving adaptation and mitigation measures would typically depend on the scenarios. In this scheme of things, the special issue of [Environmental Modeling and Assessment](#) seeks to publish high-quality research papers assessing, *not only at national and international levels but also at micro and macro levels*, the possible futures on the basis of critical factors, such as economic activities, social structures, technological progress, governance, and institutions. It also gives a priority to studies which evaluate the impacts of possible scenarios of climate change on climate-driven risks, environmental issues, natural resources management, and climate policy. Both theoretical and empirical research papers that mobilize simulations, nonlinear econometric approach, applied operational research methods and mathematical economics models are of interest.

Submitted papers should deeply discuss the implications of results. Policy recommendations are also required from the use of any empirical or theoretical model.

The special issue topics include, but not limited to:

- Climate negotiations and scenarios
- Climate risks: modeling and assessment
- Climate change and environmental degradation
- Economic, social and governance effects of climate uncertainty
- Intergenerational choices under global environmental change
- Sustainable finance
- Sustainable resources management
- Temperature implications for agriculture, food and water
- Welfare and social preferences

Information for prospective authors:

Please note that Environmental Modelling and Assessment is not an applied mathematics journal per se as it targets a wide, interdisciplinary, audience. The main body of the text must contain discussion and analyses that are accessible to such an audience. Theorem- proof style of presentation is unacceptable; definitions and theorems can be included in the main text provided they are accompanied by a discussion of their broader meaning in the context of environmental applications.

Proofs need to be presented only in appendices, for those readers who are interested in detailed derivations and are sufficiently well trained in mathematics.

Environmental Modelling and Assessment is published by Springer International Publishing and indexed in Social Sciences Citation Index (SSCI).

Manuscripts must be prepared according to the ENMO guidelines, available at:

<https://www.springer.com/journal/10666/submission-guidelines>

Papers must be submitted through ENMO Editorial Manager, while choosing the Special Issue option on the submission page:

<https://www.editorialmanager.com/enmo/default.aspx>

Timetable:

- Submission deadline: November 30, 2020
- Publication: 2021