

## EDITORIAL

## Steadily progress into the future

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## 1 Aims and scope of REE

The Journal of *Resources and Environmental Economics (REE)* (ISSN:2630-4457) is an international open-access and peer-reviewed journal to discuss, analyze and evaluate the up-to-date and novel trends of resources economics and environmental economics. Journal publishes both theoretical and empirical papers, new case studies, or well-known models addressing economic questions related to natural resources and the environment. New identified empirical findings, insightful theoretical analyses, or creative methodologies are welcomed for publication at the REE.

Environmental economics is evolving in the age of Artificial Intelligence (AI), where two primary real-world effects are observed. The first aspect is related to the detrimental effects of the AI economy and its technologies on environmental economics, and the emergence of its new challenges in terms of environmental pollution, climate and landscape change, loss of soil fertility, loss of biodiversity, the spread of zoonotic diseases, and the exacerbation of demographic crises. The second aspect consists in using AI-based technologies generatively, to develop environmental economics, correct environmental behavior, and meet sustainability challenges.

The aim, therefore, is, first, to identify the scope of the detrimental effect of the AI economy on environmental economics and its new challenges, and, second, to establish a scientific-methodological basis and to make comprehensive practical recommendations that will be accessible throughout the world for sustainable development of environmental economics and efficient response to its challenges based on AI technologies. We expect that we'll be able to study the best international practices, as well as justify the prospects and suggest recommendations on how to develop environmental economics and agriculture, correct environmental behavior, management, and meet grand challenges of sustainable development in the age of AI to ensure sustainable development.

## 2 Research topics/Themes

REE publishes cutting-edge research in the development and application of novel economic and management approaches to address the environmental challenges humanity faces in the 21st century and beyond. Generally, REE is regarded as one of the best open-access journals in natural resources and environmental economics, it concentrates on the management and/or social control of the economy in its relationship with the management and use of natural resources and the natural environment. Providing worldwide coverage of the field, the Journal includes articles by economists as well as interdisciplinary papers by researchers in other fields of interest to resource and environmental economists.

Topics of interest include the boundaries of environment and resource economics, but are not limited to, the following: (1) Resources economics; (2) Environmental economics; (3) Environmental behavior of industries, government, NGOs, households or individuals; (4) Sustainable development; (5) Policy design, formulation, impact, response, and instrument choices; (6) Management strategies; (7) Environmental

quality indicators; (8) Modelling and simulation; (9) Renewable and non-renewable resource management and policy of fisheries, forestry, and fossil fuels; (10) Renewable energy economics and commercialization; (11) Environmental certification and audit; (12) Energy economics; (13) Industrial economics; (14) Transport economics; (15) Health economics; (16) Agricultural economics and food security; (17) Loss of biodiversity; (18) Urban economics; (19) Urban mining; (20) Combating climate change.

REE Journal also welcomes interdisciplinary work from diverse teams of researchers as long as the paper's primary contribution focuses on economic and environmental questions. You can make your new scientific research data available, accessible, discoverable, and usable at the REE. Literature reviews or policy briefs can also be published in the REE Journal.

### **3 Peer review policy**

All submitted scientific manuscripts are subject to initial appraisal by the Editor. If it is found suitable for further consideration, papers are subject to double-blind peer review by independent, anonymous expert referees.

### **4 Publishing ethics**

The Journal adheres to the highest standards of publishing ethics, with rigorous processes in place to ensure this is achieved.

### **5 Published articles subjects**

Since 2019, six issues have been published. Two issues are published a year. A total of 33 scientific manuscripts appeared in the REE Journal. These papers were related to the forestry, fishery, living systems, natural disaster shocks, disaster management strategies, sea-level rise, rural to urban migration, urban pollutants, and preterm birth, temperature shock on economic growth, eco-system, green-house gas emissions, carbon emissions, energy economy, energy consumption and CO<sub>2</sub> emission, renewable energy, sustainable energy, wind energy, coal, electricity generation, energy efficiency, sustainable development, local public services and sustainable development goals, conceptual fuzziness, environmental governance, digital ecological economy, ecological production, corporate social responsibility, and low carbon eco-systems.

### **6 Author origins**

Thirty three manuscripts were contributed by 71 authors: 14 authors are from China; 11 from Fiji; 5 from Iran, Russia, Italy, and Bangladesh; 4 from Australia; 3 from the USA, and Philippines; 2 from Turkey, Canada, India, Germany, Ukraine, and Madagascar; and 1 from Indonesia, France, Belgium, and Cameroon. REE is an international and interdisciplinary Journal. I hope REE will be indexed in some authority academic databases such as Web of Science, Scopus, *etc.* in the future.

I encourage you to read and submit your valuable works in REE as an editor-in-chief. The journal website: <https://www.syncsci.com/journal/REE>.