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## Call for Papers

### Special Issue on “Operations Research Models for Green Finance”

Guest Editors

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The *International Transactions in Operational Research* (ITOR) will publish a special issue on the topic “Operational Research Models for Green Finance”.

In recent years, green finance has received considerable attention as an important contributor to sustainable development, for it can refer to financial investments flowing into environmental preservation projects and initiatives, environmental products, and policies that encourage the development of a more sustainable economy. The turbulent economic during the Covid-19 and the large green financial gap pose some challenges to Operations Research to improve investment efficiency, project management, and other aspects. Accordingly, innovative green finance programming needs to be proposed in order to promote the development of green finance, which also meets the surging sustainability goals.

This special issue aims to focus on recent topics of Operational Research dealing with green finance, as well as on the techniques that can improve the efficiency of green finance. We call for contributions to address many topics that include, but are not limited to, the following:

- Models and algorithms for green finance;
- Optimal design, pricing and trading mechanism of green financial products (such as green bonds and carbon credits);
- Motivations to invest in the green market for individuals and institutional investors;
- Programs for pension funds to invest in the green market;
- Green investment (ESG investment) strategy;
- ESG rating methodology for listed companies;
- Climate risk management;
- Climate risk hedging program;
- The role of green finance for sustainable and socially responsible development; and
- Paths to keep the green financial system stable in the post-Covid19 era.

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Each submission will be peer-reviewed according to the standard editorial policy of the *International Transactions in Operational Research* (ITOR), the flagship journal published by the *International Federation of Operational Research Societies* (IFORS).

All contributions must be original, unpublished, and not under consideration for publication elsewhere at the time of submission. All manuscripts should be prepared according to the instructions to authors that can be found on the journal homepage (<http://www3.interscience.wiley.com/journal/118505725/home>). Authors should submit their contributions via the manuscript submission center at <http://mc.manuscriptcentral.com/itor>. Please indicate in the cover letter that the paper is submitted for publication in this special issue.

The deadline for submissions is March 15, 2023. Inquiries about this special issue should be sent directly to the managing Guest Editor, Professor Fengmin Xu at [fengminxu@mail.xjtu.edu.cn](mailto:fengminxu@mail.xjtu.edu.cn).