

Special Issue

Computational Methods and Data-Driven Techniques in Sustainability Science

Message from the Guest Editors

Sustainability science has emerged as a new academic discipline that aims to understand and address challenges that threaten the future well-being of humanity, such as climate change, pollution, and depletion of energy and resources. Computer methods make great contributions to sustainability science by applying the techniques from applied mathematics, computer science, information science, statistics, and operations research fields. The aim of this Special Issue is to bring together original research articles and review articles highlighting recent advances in mathematical models, numerical algorithms, statistical analysis, and data-driven techniques in sustainability science. In addition to engineering applications, we encourage submissions that investigate the computational social science for decision making concerning the management of resources, improvement of energy efficiency, maintenance of biological diversity, and other services in sustainability transition.

Guest Editors

Dr. Haojie Lian

Dr. Xiao Lin

Dr. Wenjun Yuan

Deadline for manuscript submissions

closed (15 December 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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