

Special Issue

Deployment of Green Technologies for Sustainable Environment

Message from the Guest Editors

To simultaneously solve the dilemmas of energy demand, waste management, and greenhouse gas emission for communities globally, the development and deployment of green technologies should be a viable step towards environmental sustainability. The scope of green technologies includes, but is not limited to, green agriculture, green tourism, green building, green transportation, green energy, green infrastructure (engineered natural systems), and green water treatment. The primary areas of interest of this Special Issue include, but are not limited to, (1) green agriculture for sustainable materials management; (2) waste-to-energy and –resource supply chain; (3) green infrastructure and/or engineered natural systems for nutrient control; (4) green separation technologies for the recovery of value-added resources; (5) smart technology for real-time monitoring, control and assessment; (6) strategic management by optimizing the utilization efficiency of food, energy, land and/or water resources.

Guest Editors

Dr. Shu-Yuan Pan

Dr. Chihhao Fan

Prof. Dr. Yu-Pin Lin

Deadline for manuscript submissions

closed (30 September 2020)



Environments

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 5.7



mdpi.com/si/31863

Environments
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
environments@mdpi.com

[mdpi.com/journal/
environments](https://mdpi.com/journal/environments)





Environments

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 5.7



[mdpi.com/journal/
environments](https://mdpi.com/journal/environments)



About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy

2. State Key Joint Laboratory of Environment Simulation and Pollution Control, School of Environment, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.8 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2024).