

Special Issue

Green: The Best Way for a Sustainable Planet. How Agriculture, Architecture, Biology, Chemistry, Engineering, Food and Forestry Can Help the Survival of the Earth through Plants

Message from the Guest Editors

In a crucial historical moment for the loss of biodiversity across the planet, the interdisciplinarity of scientific research must give a strong boost to environmental sustainability. Indeed, "sustainability" and "biodiversity" are closely linked. In particular, plants (and more generally photosynthetic organisms) are among the most important living beings for maintaining the ecological balance. They fix CO₂ and release O₂ into the atmosphere, transforming inorganic compounds into organic compounds. Man has always used plants for purposes other than those most essential for life (medicine, construction material, etc.). However, today we tend to forget this and are at risk of not properly protecting our "green-sphere". It is important to create forums for scientists from different sectors to collect and compare their work, to safeguard all living beings through knowledge of the plant world. This Special Issue of *Sustainability* will function as one of these forums. Therefore, the main scope of this Special Issue is to publish new knowledge of plants that highlights their importance and the precious ecological role they play in all environments of the planet.

Guest Editors

Dr. Carmelo Maria Musarella

Dr. Ana Cano Ortiz

Dr. Ricardo Quinto Canas

Dr. Antonio Jesus Mendoza-Fernández

Deadline for manuscript submissions

closed (28 February 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/44586

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



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



About the Journal

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)