

Special Issue

Tree Hybridization, Evolution and Sustainable Forestry Development

Message from the Guest Editor

Developments in molecular biology during the past three decades, especially in molecular genetics, have provided new tools to study the significance of interspecific hybridization in plant and animal kingdoms.

Using these new developments, it has become possible to demonstrate that interspecific hybridization can play a profound role in the evolution and adaptation of tree species and the sustainability of forest ecosystems. Among others, it can affect adaptation of the existing species as well as the rise of new uniquely adapted ones, able of conquering new habitats. Apart from being a driving force in the evolution and adaptation it can also play a negative role such as causing extinction of native species. It has therefore become imperative to promote studies devoted to unraveling evolutionary and ecological consequences of interspecific hybridization in forest trees.

Guest Editor

Prof. Alfred Edward Szmidt

Department of Biology, Kyushu University, 744 Motooka, Nishi-ku, Fukuoka, 819-0385, Japan

Deadline for manuscript submissions

closed (31 March 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/42919

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 7.7



[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)