



Tree Hybridization, Evolution and Sustainable Forestry Development

Guest Editor:

Prof. Alfred Edward Szmidt

Department of Biology, Kyushu University, 744 Motoooka, Nishiku, Fukuoka, 819-0385, Japan

Deadline for manuscript submissions:

closed (31 March 2022)

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.





an Open Access Journal by MDPI

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

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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)