



life



an Open Access Journal by MDPI

Biological Invasions and Biodiversity

Guest Editors:

Prof. Dr. Carl Beierkuhnlein

Department of Biogeography,
University of Bayreuth,
Universitätsstr. 30, D-95447
Bayreuth, Germany

Miss Anna Walentowitz

Department of Biogeography,
University of Bayreuth,
Universitätsstr. 30, D-95447
Bayreuth, Germany

Deadline for manuscript
submissions:

closed (20 September 2021)

Message from the Guest Editors

Invasion processes are related to the establishment and spread of species in areas and even continents beyond their natural range. The transportation of species by means of anthropogenic vectors promotes the emergence of new species assemblages and, the disruption of previously well-functioning ecosystems. A series of negative impacts on native species and ecosystems have been documented. Although invasion processes and the intentional or unintentional anthropogenically supported establishment of biota in a new environment have occurred for millennia, the relevance of invasion processes is increasing, with the rapidly evolving functional connectivity, due to globalization. Climate change and land use change are additional drivers. Non-native, alien, or invasive species mingle with native species, creating novel and locally unprecedented communities. Disentangling the contributions of drivers such as anthropogenic vectors, land use change, and climate change is one aim of this Special Issue. The second is the search for generality in the traits of invasive plant species and in the traits of invaded ecosystems.



mdpi.com/si/82231

Special Issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)