

Special Issue

Biological Invasions: From Prevention and Management to Ecosystem Restoration

Message from the Guest Editors

Biological invasions are globally recognized as a primary cause of biodiversity loss. Newly introduced species can profoundly alter ecosystem properties and affect native biodiversity. They can also carry infectious diseases threatening the health of native species, humans, animals, and plants. Invasion biology contributes to a better understanding of invasion processes, invasion impacts, and the reasons for invasion success. This information is crucial in order to develop strategies on limiting the spread and the impact of alien species at the different phases of the invasion process. This Special Issue invites original research articles and reviews that cover all aspects of invasion biology, with an emphasis on studies improving our understanding of biological invasions in support of their prevention, mitigation, and management. Short communications of preliminary, but significant, results will also be considered. This Special Issue also welcomes system-oriented research on resilience and the restoration of ecosystem functions, findings, and discussions regarding monitoring and open data, as well as aspects of human dimensions of biological invasions.

Guest Editors

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Dr. Tim Adriaens

Deadline for manuscript submissions

closed (15 April 2022)



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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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