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Alien Flora—Adaptation to Novel Ecosystems and Traits for Success

Guest Editors:

Dr. Maria Cristina Morais

Centro de Investigação e de Tecnologias Agroambientais e Biológicas, Universidade de Trás-os-Montes e Alto Douro, Vila Real, Portugal

Dr. Paula Lorenzo

Centre for Functional Ecology (CFE)—Science for People & The Planet, Department of Life Sciences, University of Coimbra (UC), 3000-456 Coimbra, Portugal

Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

Invasive alien species (IAS) are a significant component of human-caused environmental changes, with escalating impacts at ecological, economic, and human-health levels. The success of IAS is often associated with differences in functional traits in relation to other species (native and non-invasive) and on their ability to cope with the new conditions. Understanding the traits (morphological, physiological, biochemical, molecular, genetic, etc.) underlying the invasion success of IAS is crucial for anticipating and limiting their impacts, and requires a deep knowledge of the history of the species introduction, their attributes and the characteristics of novel ecosystems resulting from the invasion process. This knowledge is not only a matter of scientific interest but of practical importance for management of invaded areas by IAS.

In this Special Issue "Alien Flora of Europe - Adaptation to Novel Ecosystems and Traits for Success", research articles, reviews and viewpoints focus on the traits of IAS that allow them to thrive in the area where they are introduced, are welcome.



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Special issue



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Prof. Dr. Dilantha Fernando
Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

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Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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