

Special Issue

Alien Flora—Adaptation to Novel Ecosystems and Traits for Success

Message from the Guest Editors

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.

Guest Editors

Dr. Maria Cristina Morais

Centre for the Research and Technology of Agro-Environmental and Biological Sciences (CITAB), University of Trás-os-Montes and Alto Douro (UTAD), 5001-801 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

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

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Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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

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