

## Special Issue

# Elemental Composition and Systematics of Halophytes

### Message from the Guest Editors

Plants that grow in saline environments are highly specialized to withstand the conditions that characterize these extreme biotopes. These environments occupy large territories of the Earth's surface in several climates, from cold to warm and arid to humid. Saline areas can be found in littoral environments, in continental areas such as salt pans, or even in salinized soils because of extensive crops. Throughout evolution, halophyte plants have developed several adaptation mechanisms to these conditions that can be observed in their morphology, anatomy, and physiology. Therefore, saline ecosystems constitute the natural habitat of halophytes and, therefore, a wealth of biodiversity.

For this Special Issue, we are inviting original research papers, communications, and review articles covering the organic and inorganic chemical composition of halophytes, as well as macro- and micropatterns of elemental distribution in organs and tissues, and physiological strategies and biodiversity of species adapted to saline environments.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2022)



## Plants

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### Message from the Editor-in-Chief

*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, 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.

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### Editor-in-Chief

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