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Mangrove Plant Communities: Ecology, Evolution and Biogeography

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submissions:

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Message from the Guest Editor

Mangroves are transitional land-sea tropical/subtropical wetland ecosystems that are essential for the maintenance of terrestrial and marine biodiversity, and play a key role in the functioning of biogeochemical processes. These ecosystems are sensitive to natural and anthropogenic changes such as climatic shifts, sea-level oscillations, deforestation, habitat loss, invasion by alien species, coastal erosion, global warming, increasing atmospheric CO₂ concentration and extreme weather events, among others. Currently, mangroves are considered to be among the world's most threatened ecosystems. This special issue is aimed at showing how ecological, paleoecological, geographical, biogeographical and evolutionary studies may contribute not only to the understanding of present-day mangrove ecosystems but also to inform their conservation, in the face of the global change. Contributions of any type and from any geographical and temporal framework dealing with the origin, evolution, ecology and biogeography of mangroves are welcome. Papers using novel methodologies such as last-minute molecular phylogenetic, biomarker or image-analysis developments, among others, are welcome.



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Special Issue



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Message from the Editor-in-Chief

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