

## Special Issue

# Ecology, Biogeography and Evolutionary Biology of Peatlands

### Message from the Guest Editors

Peatlands are remarkable for their specific biodiversity and ecosystem functioning. The accumulation of peat provides invaluable archives of past environmental and vegetation conditions. Yet peatlands face many threats, especially those related to anthropogenic activities. In all biomes, wetlands are converted and peatlands decrease in surface area or are degraded. Global warming is liable to deeply change peatland functioning and to convert peatlands from carbon sinks to carbon sources at high latitudes. In this context, this Special Issue will include contributions highlighting the current ecological health of peatlands in different biomes, and proposing perspectives for their conservation and management. We also hope to present contributions on the evolutionary ecology and biogeography of peatlands, shedding light on their past to better forecast their contribution to future ecosystem functioning.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2021)



## Diversity

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*Diversity* (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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