

## Special Issue

# Advances in Functional Ecology: From Plant Functional Traits and Functional Diversity to Ecosystem Processes

### Message from the Guest Editors

In this Special Issue dedicated to “Plant Functional Traits and Functional Diversity”, we are calling for innovative insights, original research papers,

perspectives, opinions, modelling approaches, and methods on different aspects of PFTs and FD, including:

- Up-scaling trait variation across levels of biological organization;

- PFTs sampling optimization;

- PFTs variation in response to environmental factors with a particular focus on ecological and ecophysiological aspects;

- methodological aspects based on the quantification of FD;

- the use of FD to reveal mechanisms driving community assembly and ecosystem functions;

- the relationships between FD and other aspects of biodiversity, including remote sensing-derived metrics.

Authors having ideas for potential review articles can contact the Editors to discuss the suitability of the topic. Articles proposing and discussing brand-new open-source solutions for the analysis of PFT and FD are very welcome.

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### Guest Editors

Prof. Dr. Giovanni Bacaro

Dr. Enrico Tordoni

Dr. Francesco Petruzzellis

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### Deadline for manuscript submissions

closed (31 December 2024)



## Diversity

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## About the Journal

### Message from the Editor-in-Chief

*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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### Editor-in-Chief

Prof. Dr. Michael Wink

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Biodiversity Conservation) / CiteScore - Q1  
(Agricultural and Biological Sciences (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).