

Special Issue

Taxonomy, Ecology and Biogeography of Diatoms

Message from the Guest Editor

Diatoms are a group of unicellular, eukaryotic algae abundant in all aquatic habitats. They are a group of organisms that make up a significant part of the Earth's biomass. The species diversity of diatom assemblages is also influenced by geographical factors. The dependence of diatom distribution on environmental conditions, especially in extreme borders, is still being investigated. A large number of ecologically sensitive species have allowed widespread monitoring of water quality using these algae. Among other organisms, many diatoms are considered endangered. This Special Edition introduces new data on the diversity and distribution of diatoms, the impact of human activity (anthropopressure), and climate change on algae communities. Dr. Agata Wojtal

Guest Editor

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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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