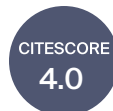




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Taxonomy, Ecology and Biogeography of Diatoms

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Message from the Guest Editor

Dear Colleagues,

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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Special Issue



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Message from the Editor-in-Chief

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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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