

Special Issue

Freshwater Siliceous Microeukaryotes

Message from the Guest Editor

Diatoms are highly diverse and widespread almost in all inland waters, whether in oligotrophic or brackish, frozen or hot waters, each having different acidity and conductivity. Studying diatoms in lakes gives free rein to researchers, as it allows identifying diversity and tracing how it changes in existent lakes depending on environmental conditions as well as drawing conclusions about the impact of anthropogenous and natural factors on a lake. This also enables us to see how the diversity of diatoms was changing during the active growth of agriculture and industry based on the upper layer of the sediment records, and, if we go a bit more deeply, to follow the evolution of diatoms for millions and millions of years as well as to draw conclusions about the history of formation of a water body, its level and trophicity fluctuations, and even global climate change.

Guest Editor

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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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