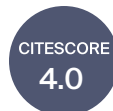




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Application of Environmental DNA for Biological Conservation

Guest Editor:

Dr. Alexis Janosik

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USA

Deadline for manuscript
submissions:

closed (30 August 2017)

Message from the Guest Editor

Dear Colleagues,

Environmental DNA is a non-invasive tool used for the detection of rare, hard-to-find, invasive, and endangered species in aquatic habitats. When traditional methods are difficult, prove to be inadequate, and/or organisms are found in low densities, eDNA can provide resolution. Specifically, organisms in aquatic environments leave a trace of slime, scales, urine, feces, and gametes they slide through the water. Water is collected, DNA is extracted, and the sample is used to determine if the target species is present. Thus, eDNA can be used to "take attendance", as a monitoring tool, and for conservation purposes.

This Special Issue provides the opportunity to highlight new and exciting research using eDNA, as well as emphasize technological advances using this tool.

Dr. Alexis Janosik
Guest Editor

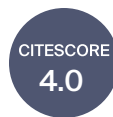


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Special Issue



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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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