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Urban Ecology of the Amphibians and Reptiles

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Deadline for manuscript submissions:

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Message from the Guest Editors

Urbanization is recognized to be one of the main factors for habitat loss leading to local biodiversity extinction in urban areas. As urbanization is spreading rapidly across the globe, a basic challenge for conservation is to understand how it affects biodiversity. Although urbanization often causes the extinction of native species, the complex nature of urban land use can have a complicated influence on local biodiversity.

Amphibians and reptiles represent a very important component of urban ecosystems. They occur in a variety of terrestrial and aquatic habitats and therefore tolerate the impact of human activity to varying degrees. This leads to a reduction in their diversity compared to natural conditions and changes in the structure of their populations and communities.

This Special Issue will provide an opportunity to highlight new research on the problem of clarification of the ecological processes and changes occurring in the amphibian and reptile populations in urban environments around the world, and studies in this area will help to effectively plan conservation and restoration activities for the urban herpetofauna.



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Special Issue



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