

Special Issue

New Insights into Conservation Biology and Sustainable Use of Tropical Ecosystems

Message from the Guest Editor

Tropical ecosystems harbor a disproportionate share of global biodiversity and provide essential ecosystem services, yet they are increasingly threatened by land-use change, climate change, biological invasions and hydrological alterations. This Special Issue aims to present new insights into conservation biology and the sustainable use of tropical ecosystems, with emphasis on applied approaches, innovative methodologies and decision-support tools. We welcome original research and reviews that address ecological processes, biodiversity patterns and ecosystem functioning in terrestrial and aquatic tropical systems, particularly under scenarios of human disturbance and climate variability. Contributions focusing on monitoring techniques, modeling frameworks, restoration strategies, invasive species management and nature-based solutions that support conservation and sustainable management are especially encouraged.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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