

Special Issue

Oasis Resources Environment and Sustainable Development

Message from the Guest Editors

Arid and semi-arid lands take up more than one-third of the global land surface. An oasis is a landscape with integrated physical and anthropogenic processes in an arid or semi-arid environment, and is usually characterized by relatively higher primary productivity than the surrounding deserts. By irrigating arid land, the inhabitants of oases are able to produce and harvest crops in fertile land; however, people living here have to carefully consider the sustainability of the oasis under water stress. Under global warming, the resources and environments of oases have undergone a great transformation, and the sustainable development of oases is always a hot topic for these arid or semi-arid regions.

In this Special Issue, research areas may include (but are not limited to) the following:

- Climate change of oases;
- Water cycles and hydrological processes of oases;
- Ecosystem and biogeochemical cycle of oases;
- Environmental issues of oases;
- Urban and rural development of oases;
- Resource management and assessment of oases.

Original research articles and reviews are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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CiteScore 7.7



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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