# Special Issue

# Desert Ecosystems and Landscapes: Structure, Functioning and Threats

# Message from the Guest Editor

This Special Issue explores novel multi-, inter- and supra-disciplinary approaches into the study of desert ecosystems and landscapes. It focuses on understanding the structure and functioning of desert ecosystems and landscapes – preferably from an ecological perspective – to predict and mitigate the natural and human-made changes these ecosystems and landscapes may undergo in the foreseen future. Ideally, manuscripts will address at least two of the following three themes:

- Structure: Physical structure, community assembly, food webs, connectivity, biodiversity, etc.
- Functioning: Biogeochemical cycles, feedback networks, productivity, ecosystem services, etc.
- Threats: Climate change, desertification, disturbances, land-use changes, conservation, etc.

Manuscripts that discuss the consequences of desertification are also acceptable if they have a strong emphasis on understanding desert (rather than non-desert) ecosystems and landscapes. Manuscripts that deal primarily with physiology, animal behavior, planning or policy are acceptable only if they analyse the structure and/or functioning of desert ecosystems and landscapes.

#### **Guest Editor**

Dr. Ofir Katz

- 1. Dead Sea and Arava Science Center, Mt. Masada, Tamar Regional Council, 86910 Tamar, Israel
- 2. Eilat Campus, Ben-Gurion University of the Negev, Hatmarim Blv, 8855630 Eilat, Israel

# Deadline for manuscript submissions

closed (5 February 2024)



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/113006

Land
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
land@mdpi.com

mdpi.com/journal/ land





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9





# Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

#### Editor-in-Chief

# Prof. Dr. Christine Fürst

Department Sustainable Landscape Development, Institute for Geosciences and Geography, University of Halle, Halle, Germany

## **Author Benefits**

#### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### **High Visibility:**

indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

#### **Journal Rank:**

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Nature and Landscape Conservation)

