# Special Issue

# Innovation for Resilience Biodiversity to Global Warming

# Message from the Guest Editors

Human welfare is connected to biodiversity and its capacity to sustain natural capital—the flow of beneficial goods and services provided by the ecosystem. The biodiversity and natural capital resilience of the socioecological landscape can be strongly influenced by factors that act at a global scale, such as global warming. In this context, human efforts have to be devoted to increasing the adaptive capacity of the socio-ecological landscape intended as the human ability to adjust to changing internal demands generated by climate change preserving the main biodiversity and social-ecological processes that support natural capital flow. This edition is being released linked to the 1st International Conference on Mediterranean Biodiversity. It will collect papers to give insights about studies and applications on the cause-effect response of climate change impacts on biodiversity at different levels of the organization, from ecosystem to genetic levels and in different environment matrices, from terrestrial to aquatic, that can be a good starting point for new adaptive strategies and inspiration for international policies, programs, and projects.

#### **Guest Editors**

Prof. Dr. Riccardo Buccolieri

Laboratory of Micrometeorology, Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali (DiSTeBA), University of Salento, 73100 Lecce, Italy

Dr. Teodoro Semeraro

Research Institute on Terrestrial Ecosystems (IRET-URT Lecce), National Research Council of Italy (CNR), Campus Ecotekne, 73100 Lecce, Italy

#### Deadline for manuscript submissions

closed (31 July 2024)



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/175075

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)

