

Special Issue

Recent Advances in Landscape Monitoring and Environmental Analysis

Message from the Guest Editors

Land-use intensification directly affects the capacity of the soil to perform fundamental functions for human and ecosystem health, such as carbon sequestration, source of raw materials, support for plants and infrastructures, biological diversity, and food production.

An important task for scientists is then to find the best strategies to monitor, preserve, and improve natural ecosystems with the aim to limit soil damage and losses in natural, peri-urban, and urban areas. In this Special Issue of *Applied Sciences*, the focus will be on methods for landscape and environmental monitoring. Suitable topics include, but are not limited to, strategies and innovative methods for the monitoring of land surface changes, land planning, and environmental management.

Guest Editors

Dr. Mariagrazia D Emilio

National Research Council of Italy, 80143 Naples, Italy

Dr. Maria Ragosta

School of Engineering, University of Basilicata, 85100 Potenza, Italy

Deadline for manuscript submissions

closed (20 July 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/157976

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

mdpi.com/journal/

[applsci](https://mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)