

Special Issue

Agroforestry Systems and Sustainable Development: New Challenges for Landscape Planning

Message from the Guest Editors

This Special Issue aims at providing new approaches, techniques, and models to provide new knowledge about rural areas, establishing a scientific debate on new integrated methodologies for land-use/cover analysis and prediction, a new delineation of rural area types or features, as well as the use of environmental indicators for the assessment of scenario analyses. Papers on, but not limited to, the following topics are welcome:

- The role of rural areas towards the mitigation of environmental risks (climate change, wildfires, etc.);
- Land-use change prediction models;
- Historical land-use change studies;
- Ecosystem services assessment and modeling;
- Blue and green infrastructures;
- Decision support systems;
- Landscape planning and design;
- Survey and analysis techniques and tools;
- Circular economy processes applied to rural production;
- COVID-19 implications for agricultural activities.

Guest Editors

Prof. Dr. Stefania Pindoizzi

Department of Agricultural Sciences, University of Naples, Federico II,
80055 Naples, Italy

Dr. Elena Cervelli

Department of Agricultural Sciences, University of Naples Federico II,
80055 Naples, Italy

Deadline for manuscript submissions

closed (31 March 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/111440

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

mdpi.com/journal/

[appls](https://appls.mdpi.com)





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)