



*forests*

an Open Access Journal by MDPI



## Landscape and Urban Planning-Sustainable Forest Development

Guest Editor:

**Prof. Dr. Paloma Cariñanos**

Department of Botany, Faculty of  
Pharmacy, Campus de Cartuja,  
University of Granada, 18071  
Granada, Spain

Deadline for manuscript  
submissions:

**closed (24 October 2021)**

### Message from the Guest Editor

Dear Colleagues,

The exponential growth of the urban population, environmental degradation, the exacerbation of extreme weather events, and the lack of a sustainable urban planning model has led many cities and their inhabitants to be living in a situation of accumulated risk and permanent vulnerability. This is therefore the time to rethink the present urban design and implement actions aimed at reinforcing the adaptive response and resilience of urban ecosystems. The direct participation of urban forests in the removal of atmospheric pollutants, the mitigation of the urban heat island effect, the increase and conservation of biodiversity, and the regulation of the water cycle or its link with cultural traditions are some of the ecosystem services they provide.

The objective of this Special Issue is to bring together successful case studies, lessons learned, and experiences on how a sustainable management and development of urban forests can increase the provision of ecosystem services, which revert to an improvement in urban environmental conditions and the well-being of the population.



[mdpi.com/si/58364](https://mdpi.com/si/58364)

# Special Issue



# forests



an Open Access Journal by MDPI

## Editors-in-Chief

### **Prof. Dr. Cate Macinnis-Ng**

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

### **Prof. Dr. Giacomo Alessandro Gerosa**

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

## Message from the Editorial Board

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access.

Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

## 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, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

**Journal Rank:** JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

## Contact Us

Forests Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/forests  
forests@mdpi.com  
X@Forests\_MDPI