





an Open Access Journal by MDPI

Urban Planning to Reduce Environmental Impact on Health

Guest Editors:

Prof. Dr. Santiago Fernandez-Rodriguez

Department of Construction, School of Technology, University of Extremadura, Avda. de la Universidad s/n, 10003 Cáceres, Spain

Dr. José María Maya-Manzano

Center of Allergy & Environment (ZAUM), Technische Universität München/Helmholtz Center, Biedersteiner Str 29, 80802 Munich, Germany

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

One of the main current and future priorities in urban planning is adaptation to sustainable development to reduce environmental impact on health. For this adaptation, varied measures have to be taken into account. Among all the measures, the sustainability of natural resources (green infrastructure related to plants and the air quality based on aerobiology). Adequate tools to manage this sustainability are information and technologies communication (ICT) and technologies. All productive sectors and, particularly, the urban planning sector face a productive transformation based on the use of these technologies. This Special Issue combines these concepts and proposes these two generic topics for development: estimating the allergenicity of tree species and proposed measures to reduce it. Urban planning and sustainable use of resources in green infrastructure, as well as its social and economic dimensions, and require a multidisciplinary approach in order to examine, explore, and critically engage with issues and advances in these and related areas.

Keywords

Urban planning
Green infrastructure
Aerobiology
Environmental impact assessment
Sustainable development
Allergenicity









CITESCORE 7.7

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us