



Smart and Sustainable Streets

Guest Editors:

Prof. Dr. Mauro Coni

Department of Civil,
Environmental and Architectural
Engineering, University of
Cagliari, Cagliari, Italy

Prof. Dr. Francesco Pinna

Department of Civil,
Environmental and Architectural
Engineering, University of
Cagliari, Cagliari, Italy

Prof. Dr. Francesca Maltinti

Department of Civil,
Environmental and Architectural
Engineering, University of
Cagliari, Cagliari, Italy

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

This Special Issue on “Smart and Sustainable Streets” focuses on urban streets and their transformations toward smart, sustainable, inclusive, and safe spaces for citizens and for city users in general.

Important areas of concern regarding smart cities and sustainable mobility include but are not limited to:

- Human factors and travel behavior;
- Stormwater management with green streets;
- Greenway planning;
- Safer and more resilient mobility;
- Street design for emergency responses;
- Traffic analysis and mixed used development;
- Urban inclusive design for urban spaces;
- Recycled and reused materials;
- Alternative and multifunctional materials;
- Circular economy;
- Innovative and integrated road network functions;
- Infrastructures for connected and autonomous mobility;
- Sensors smart grid for mobility;
- Sustainable infrastructures and materials;
- Traffic management and safety;
- Infrastructures’ energetic impact and mitigation; ITS and info mobility;
- Infrastructures and monitoring of its components;
- Road network maintenance and management;
- The future view of road design.





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 initiatives 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

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

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)