



## Traffic Calming Measures as an Instrument for Revitalizing the Urban Environment

Guest Editors:

**Prof. Dr. Salvatore Leonardi**

Department of Civil Engineering  
and Architecture, University of  
Catania, 95125 Catania, Italy

**Dr. Natalia Distefano**

Department of Civil Engineering  
and Architecture, University of  
Catania, 95125 Catania, Italy

Deadline for manuscript  
submissions:

**closed (31 October 2023)**

### Message from the Guest Editors

Dear Colleagues,

Vehicle speed is one of the most important risk factors for road safety, it affects both the likelihood and severity of accidents. Speeding is one of the main factors that increase the risk of a traffic accident. Measures must be taken to reduce vehicle speeds and improve road safety, especially in urban areas. Traffic calming measures installed on a street network is a systematically planned way to reduce travel speeds, but also to reduce through traffic on local and residential streets, which include a broad range measures that complement each other in terms of both speed reduction and environment.

Topics of this Special Issue include, but are not limited to:

- Road safety interventions;
- Traffic operations;
- Sustainable mobility;
- Safety of urban mobility;
- Vulnerable users;
- Safety of e-mobility users (e.g., e-bikes and e-scooters);
- Traffic calming measures;
- Smart infrastructures for safety of vulnerable users;
- Analysis in urban areas;
- Intelligent technologies for the road safety;
- Redesign of urban streets and public spaces;
- Human factors and travel behavior;
- Smart infrastructures for safety of vulnerable users;
- Air pollution.





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](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)