# **Special Issue**

# Human Exposure to Carbon Monoxide in Urban Regions of Asia and the Global South

# Message from the Guest Editor

This Special Issue of *Sustainability* aims to contribute to the study of human exposure to carbon monoxide and its relation to the risk of motor vehicle injuries and fatalities in urban regions of developing countries in Asia and the Global South. Authors are encouraged to submit manuscripts that address the following questions:

- What historical trends describe the number and composition of motor vehicles registered in urban regions of developing countries in Asia and the Global South?
- What is chaotic motor vehicle traffic flow? How can it be described, measured, and assessed? How prevalent is chaotic traffic flow in urban regions of developing countries in Asia and the Global South?
- What are recent trends in CO emissions and ambient air quality concentrations in urban regions of developing countries in Asia and the Global South?
- What daily human activities increase the risk of injuries and fatalities caused by crashes with motor vehicles?
   To what extent are these activities related to elevated levels of COHb caused by daily exposure to CO emissions from the combustion of organic matter or carbon-based fuels?

#### **Guest Editor**

Prof. Peter Flachsbart, Ph.D.

Department of Urban & Regional Planning, University of Hawai'i, Manoa HI 96822, USA

## Deadline for manuscript submissions

closed (31 October 2021)



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/53933

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

mdpi.com/journal/ sustainability





# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **About the Journal**

# 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.

# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

# **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, RePEc, CAPlus / SciFinder, and other databases.

## **Journal Rank:**

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

