## **Special Issue**

# Pavement Energy Harvesting and Sustainability

## Message from the Guest Editors

Articles are welcome on this Special Issue which enhance stakeholders' capacity to make strategic and more informed decisions regarding the integration of energy harvesting solutions in the cities' network, that would ultimately enhance the sustainability of the urban electric grids. Specifically, the studies of this Special Issue are expected to address cutting edge research and development in the following topics:

- Pavement energy harvesting systems.
- Railway energy harvesting systems.
- Integration of energy harvesting systems in urban micro grids.
- Energy storage systems for energy harvesting devices.
- Energy efficiency solutions based on energy harvesting devices.
- Life-Cycle Assessment of energy harvesting systems.
- Cost-Benefit Analysis of energy harvesting systems.

#### **Guest Editors**

Prof. Dr. Adelino Jorge Lopes Ferreira

Department of Civil Engineering, University of Coimbra, 3030-788 Coimbra, Portugal

Dr. Francisco Duarte

Department of Civil Engineering, University of Coimbra, 3030-788 Coimbra, Portugal

## Deadline for manuscript submissions

closed (30 September 2021)



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/23599

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

#### **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)

