

Special Issue

Digital Transformation for Smart Logistics under the Impact of 5G and IoT Technologies

Message from the Guest Editors

The increasing needs and requirements of modern logistics are bringing complexity to logistics management. To keep pace with the increasing requirements effectively, it is necessary to develop the 5G networks to act as the main channel through which data and information can be shared among the different logistics actors, and IoT sensors are the main source of information from the logistics ecosystem. Even if IoT sensors and 5G networks are mature technologies, there is the need to develop legacy systems in order to increase the market acceptance of the innovative solutions. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Analysis of the current state-of-the-art 5G and IoT-based technologies and applications;
- Case studies related to industrial applications of innovative solutions based on 5G and IoT technologies;
- Assessment of the current level of knowledge and application of innovative technologies in industrial contexts;
- Development of collaborative business models based on the application of innovative technologies.

Guest Editors

Dr. Stefano Musso

CARS@Polito and ICT for City Logistics and Enterprises - ICELab@Polito, Center for Automotive Research and Sustainable mobility, Politecnico di Torino, Corso Duca degli Abruzzi, 2410129 Torino, Italy

Prof. Dr. Guido Perboli

CARS@Polito and ICT for City Logistics and Enterprises - ICELab@Polito, Center for Automotive Research and Sustainable mobility, Politecnico di Torino, Corso Duca degli Abruzzi, 2410129 Torino, Italy

Deadline for manuscript submissions

closed (16 June 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/139833

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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)