



Internet of Things and Digital Economy

Guest Editors:

Prof. Dr. Petr Doucek

Department of System Analysis,
University of Economics, 130 67
Prague, Czech Republic

Dr. Miloš Maryška

Department Information
Technology, University of
Economics, 130 67 Prague, Czech
Republic

Deadline for manuscript
submissions:
closed (30 June 2022)

Message from the Guest Editors

The digital economy, also known as internet economy, the new economy, or web economy. The digital economy is the engine of change in the classical (nondigital) economy, especially in the last ten years. The ingrowth of information and communication technologies into the economy presents challenges not only in the technology field but also in the field of business models, and thus has overlap into the legal field as well.

The following topics are welcome to our issue:

Deployment of technical equipment (sensors) in new applications IoT and IIoT (production for Industry 4.0, transport, distribution and measurement of utilities, etc.);

Data transfer, storage, processing, and evaluation (data transfer protocols, Big data, data analysis, etc.);

Creation of forecast models based on collected data —predictive maintenance;

Proposals for new business models and their concepts that are applicable to a sharing economy;

Modification of business models and approaches to the economy under the influence of the COVID-19 pandemic;

Security issues of the deployment of IoT information technology in business concepts;

Legal issues related to personal data protection, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)