



## AI and Interaction Technologies for Social Sustainability

Guest Editors:

**Dr. Marwa Mahmoud**

Department of Computer Science  
and Technology, University of  
Cambridge, Cambridge CB2 1TN,  
UK

**Dr. Maria Perez-Ortiz**

Artificial Intelligence Center,  
University College London,  
London WC1E 6BT, UK

Deadline for manuscript  
submissions:

**closed (15 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

Over the past decade, technology and interactive systems are becoming an integral part of our society. Artificial intelligence (AI) is becoming intertwined in our daily life and progressively having a wider impact on many sectors. It is necessary to assess innovation's effect on the achievement of the sustainable development goals.

Although sustainable goals are often not directly considered the main objective when developing and creating new AI models and computer interaction interfaces, many applications of these technologies, such as in healthcare, smart cities, education and welfare, will have a powerful and direct impact on people's lives and could play a crucial role as catalysts in developing a sustainable society.

This Special Issue generally aims to i) synthesize how AI might change our society, ii) serve as a display of the potential of intelligent and interactive technologies for ensuring a thriving and sustainable society, as well as iii) provide a synopsis of the developments needed in order to leverage this sustainable technological revolution on a global scale.

Dr. Marwa Mahmoud

Dr. Maria Perez-Ortiz

*Guest Editors*





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, Grosspeteranlage 5  
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