



## Intelligent Design of the Man–Machine Scene for a Sustainable Workplace

Guest Editors:

**Dr. Siu Shing Man**

School of Design, South China  
University of Technology,  
Guangzhou 510006, China

**Dr. Alan H. S. Chan**

Department of Systems  
Engineering, City University of  
Hong Kong, Kowloon Tong, Hong  
Kong, China

Deadline for manuscript  
submissions:

**closed (24 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

The Special Issue aims to bring together original research articles and reviews that focus on but are not limited to, innovative design strategies, empirical studies, theoretical frameworks, artificial intelligence and machine learning applications, ergonomics, and other relevant sustainability issues. Through this Special Issue, we hope to stimulate a rich and multi-disciplinary dialogue, encourage further research, and promote innovative solutions that harmoniously integrate humans and machines in the workplace, leading toward sustainable future working environments.

This Special Issue publishes high-quality and peer-reviewed papers with a broad scope, including but not limited to artificial intelligence and machine learning, safety and health, well-being, aging workforce, technological adaptability, behavioural science, biomechanics, human factors and ergonomics, human–machine interaction, and virtual reality. Papers of any subject areas related to occupational safety and health are also welcome. The listed keywords suggest just a few of the many possibilities.





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, St. Alban-Anlage 66  
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](https://twitter.com/Sus_MDPI)