



## Holistic Approach in Management Systems Based on Risk Assessment and Meet Sustainable Development Requirements

Guest Editors:

**Prof. Dr. Hana Pacaiova**

Department of Safety and  
Quality, Faculty of Mechanical  
Engineering, Technical University  
of Kosice, Letná 1/9, 042 00  
Kosice-Sever, Slovakia

**Dr. Anna Nagyova**

Department of Safety and  
Quality, Faculty of Mechanical  
Engineering, Technical University  
of Kosice, 04200 Kosice, Slovakia

**Dr. Damjan Maletic**

Faculty of Organizational  
Sciences, University of Maribor,  
Kidričeva cesta 55a, 4000 Kranj,  
Slovenija

Deadline for manuscript  
submissions:  
**closed (1 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

A holistic approach in management systems is conditioned not only by their uniform structure but especially by effective risk management, especially those that are important for the sustainability of the organization's business. Risks can negatively affect the quality of products/projects and provided services. Requirements for the introduction of fully automated and digital workplaces can, on the one hand, reduce existing, long-known risks, but on the other hand they can create new hazards, which together with changing external threats create a negative impact on future development and sustainability.

The overall intention of this Special Issue is to underline the problem of risk management in new and changing conditions and to see and promote new methods and tools. The scope focuses on research dealing with (but not exclusively):

- Management systems and their new structures in changing and business conditions.
- External threats and their impact on sustainability development.
- Proactive approaches in risk management.
- New design principles in digital management.
- New methods and techniques used in project management.





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](#)