

## Special Issue

# Selected Papers from the 12th International Multi-Conference on Engineering and Technology Innovation (IMETI 2023)

### Message from the Guest Editors

The main goal of this Special Issue, “Selected Papers from the 12th International Multi-Conference on Engineering and Technology Innovation (IMETI 2023)”, is to present the latest advances in research and novel applications of engineering and technology, especially, on artificial intelligence (AI), materials science, civil engineering, industry 4.0, mechatronic engineering, intelligent computing and system, computer and information engineering, and green technology and new energy. Potential topics include, but are not limited to:

- Artificial intelligence;
- Materials science;
- Mechatronic and robotics engineering;
- Electrical and electronic engineering;
- Optical engineering;
- Civil engineering;
- Chemical and biomedical engineering;
- Computer and information engineering;
- Green technology and new energy;
- Industry 4.0 and automation engineering;
- Control engineering;
- Mechanical engineering;
- Nanotechnology;
- Environmental, food, health science and technology;
- Intelligent computing and system;
- Technology management and innovation.

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### Guest Editors

Prof. Dr. Wen-Hsiang Hsieh  
Prof. Dr. Minvydas Ragulskis  
Dr. Jia-Shing Sheu

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### Deadline for manuscript submissions

closed (31 March 2025)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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