

## Special Issue

# IIoT-Enhancing the Industrial World and Business Processes

### Message from the Guest Editor

In recent decades, the IIoT has seen a proliferation into all aspects of everyday life. Especially for industrial organizations, the so-called Industrial Internet of Things (IIoT) is progressively used for efficient management and controlling of industrial processes and assets to increase productivity and reduce operational costs. IIoT is therefore a powerful paradigm to enhance the industrial world and to improve all kinds of business processes along the industrial value chain. Research on novel IIoT technology can enable the realization of new applications that have disruptive influence on industrial organizations. We invite authors to submit articles that deal with novel IIoT applications or existing applications, IIoT capabilities, value propositions, and their influence on industrial and business processes along the value chain. [Special Issue Link:](https://www.mdpi.com/journal/applsci/special_issues/IIoT_business_processes)

[https://www.mdpi.com/journal/applsci/special\\_issues/IIoT\\_business\\_processes](https://www.mdpi.com/journal/applsci/special_issues/IIoT_business_processes)

---

### Guest Editor

Prof. Dr. Stefan Schöning

Institute for Management Information Systems, University of Regensburg, Universitätsstraße 31, 93053 Regensburg, Germany.

---

### Deadline for manuscript submissions

closed (30 November 2023)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/95959](https://www.mdpi.com/si/95959)

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

[mdpi.com/journal/applsci](https://www.mdpi.com/journal/applsci)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## 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.

---

### Editor-in-Chief

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

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering )