

## Special Issue

# Industrial Management and Engineering in the Fourth Industrial Revolution

### Message from the Guest Editor

Matching industrial capabilities and society needs is challenging for companies. Moreover, being capable of performing operations with the efficient management of information, materials, and financial flows at the lowest risk possible to maximize a company's overall value and optimize the impact on its related environment plays a fundamental role in current global supply chain networks. The aim of this Special Issue is to develop integrated approaches to increase organizational capabilities and apply new industrial engineering methods and technologies to deal with current and future challenges. Researchers and practitioners are encouraged to submit manuscripts concerning the broad multidisciplinary topic of industrial management and engineering (e.g., strategic management, sustainability and corporate social responsibility, business transformation, supply chain management, production management, manufacturing and assembly systems, service management, human factor engineering, information management, and Industry 4.0) pertinent to the continuous improvement of industrial and service organizations within the fourth industrial revolution.

---

### Guest Editor

Prof. Dr. Manuel García-García

Department of Construction and Fabrication Engineering, National Distance Education University (UNED), 28040 Madrid, Spain

---

### Deadline for manuscript submissions

closed (15 April 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[mdpi.com/si/77716](https://mdpi.com/si/77716)

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

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





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.3



[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), Inspec, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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