

## Special Issue

# Artificial Intelligence Applications and Innovation

### Message from the Guest Editors

The idea of an intelligent machine has fascinated humans for centuries. But what is intelligence? Some define it has the capacity for learning, reasoning, understanding or, from a different perspective, the aptitude of grasping truths, relationships, facts, or meanings. Any of these perspectives requires the capacity to acquire data from the surrounding environment and possibly acting over that environment.

In short, the building of more or less autonomous agents, served with sensors and actuators, capable of learning and producing educated answers was long foreseen. Keywords

- accessibility and fighting info-exclusion
- aging technologies
- artificial intelligence
- augmented and/or mixed reality applications
- big data
- computational science
- computer vision
- data science
- decision support systems
- deep learning
- human-computer interaction
- machine learning
- navigation and optimization of routes
- operational research
- smart cities
- smart tourism

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### Guest Editors

Prof. Dr. João M. F. Rodrigues

Prof. Dr. Pedro J. S. Cardoso

Dr. Marta Chinnici

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### Deadline for manuscript submissions

closed (31 October 2021)



## Applied Sciences

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*Applied Sciences*  
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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