

## Special Issue

# Artificial Intelligence for Sustainable Services, Applications and Education

### Message from the Guest Editors

Artificial intelligence (AI) and data science are rapidly opening up new frontiers in fields such as social networks, bioinformatics, healthcare, manufacturing business, and Internet of Things (IoT). The paradigm shift from previously human-intensive workflows and decision-making to AI and data-driven approaches based on massive amounts of data generated through smart devices, sensors, and agents is driving new research opportunities. In this context, recently developed AI or data-driven approaches have received substantial attention both in academia as well as in industrial communities. These techniques will provide promising solutions to many challenging problems through learning and decision-making. This Special Issue encourages authors from academia and industry to submit new research results about technological innovations and novel applications based on machine and/or deep learning. The Special Issue topics include but are not limited to the following:

- Advances in deep learning and neural-network-based approaches;
- Explainable and interpretable AI;

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2023)



## Applied Sciences

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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  
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