

## Special Issue

# Research and Applications of Artificial Neural Network

### Message from the Guest Editors

Recent advances in artificial neural networks (ANNs) have revolutionized our approach to complex modeling and prediction tasks across various scientific domains. This Special Issue aims to explore innovative developments in ANN architectures, training methodologies, and their practical applications in solving real-world engineering and scientific challenges. We are pleased to welcome contributions that advance both the theoretical foundations and practical implementation of ANNs.

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### Guest Editors

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### Deadline for manuscript submissions

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## 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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