

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.

Guest Editors

Prof. Dr. Youness El Hamzaoui

Engineering College, Carmen Autonomous University, Calle 56, 4, Esq. Avenida Concordia, Col. Benito Juárez, Campeche, Mexico

Prof. Dr. José Alfredo Hernández Pérez

Center for Research in Engineering and Applied Sciences (CIICAp), Autonomous University of the State of Morelos, Cuernavaca C.P. 62209, Mexico

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

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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

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