

Special Issue

Deep Learning for Data Analysis

Message from the Guest Editors

We are inviting submissions to the Special Issue on Deep Learning for Data Analysis. Nowadays, Deep Learning is one of the central topics on widespread applications regarding data processing and analysis. In particular, the representation capability of deep learning approaches and their optimization frameworks, mainly based on automatic differentiation and parallel computing, yields sophisticated tools to extract relevant information from raw data, attracting more and more interest from the research community in several fields, such as computer vision, neuro-engineering, big data, business intelligence, time-series forecasting, natural language processing, artificial intelligence, among others. In this Special Issue, we invite submissions exploring theoretical or applied research concerning recent advances in deep learning methods. Also, comprehensive review and survey papers are welcome.

Guest Editors

Dr. Andres Alvarez-Meza

Department of Electrical, Electronic, and Computer Engineering,
Universidad Nacional de Colombia, Manizales 17001, Colombia

Dr. David Cárdenas-Peña

Department of Electrical Engineering, Universidad Tecnológica de
Pereira, Pereira 660001, Colombia

Deadline for manuscript submissions

closed (31 January 2024)



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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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