

Special Issue

Applications and Methodologies of Artificial Intelligence in Big Data Analysis

Message from the Guest Editors

Artificial Intelligence (AI) and Big Data Analytics are two of the highly promising technologies considered by data scientists and big corporations. The emergence of robotics has introduced an autonomy, which requires no human intervention in the implementation of the decisions. Deep learning is considered an advanced version of AI through which various machines can send or receive data and learn new concepts by analyzing the data. Big data helps organizations in analyzing their existing data and in drawing meaningful insights from the same. The exponential growth of technologies like AI and big data analytics can be used for anomaly detection, pattern recognition, and industrial fault detection, and can boost market analysis insights. It is a need of the time to design efficient algorithms, models and methodologies of AI to analyze the big data generated from various sources, such as industry, healthcare, medical and the financial market.

Guest Editors

Dr. Prasan Kumar Sahoo
Prof. Dr. Omar Boussaid
Prof. Nader F. Mir

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

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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