

Special Issue

Artificial Intelligence Technologies and Applications

Message from the Guest Editors

Artificial intelligence (AI) is reshaping the global scenario and redefining the development of new technologies, applications, policies, and service demands. This problem-solving strategy is needed in many fields, both currently and in the future, to minimize human intervention. The AI is categorized into strong AI, applied AI, and cognitive AI. Strong AI is usually used for a machine to think and process the decisions by itself. Applied AI generally processes information to make smart systems that behave like an expert. This Special Issue will delve into mutually dependent subfields including, but not limited to, machine learning, computer vision, natural language processing, deep learning, wireless sensor networks, blockchain technology, cryptography, big data, social networks, Internet of things, image processing, etc. Accepted papers will build a comprehensive collection of research and development trends on contemporary “Artificial Intelligence Technologies and Applications” that will serve as a convenient reference for AI experts and newly arrived practitioners, introducing them to the field’s trends.

Guest Editors

Prof. Dr. Yu-Chen Hu

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Prof. Dr. Piyush Kumar Pareek

Prof. Dr. Chinmaya Kumar Dehury

Deadline for manuscript submissions

closed (31 July 2023)



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About the Journal

Message from the Editor-in-Chief

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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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