

Special Issue

Emerging Artificial Intelligence Technologies and Applications

Message from the Guest Editor

Artificial intelligence (AI) is reshaping the global scenario and redefining the development of cutting-edge technologies, applications, policies, and service demands. For a decade, AI has been applied in every field, including natural language processing, computer vision, industry, robotics, ubiquitous data analytics, cloud computing, the Internet of Things, security, medical image analysis, etc. AI-driven technology will likely continue to improve efficiency and productivity and expand into more industries over time. 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, the 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 Editor

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Deadline for manuscript submissions

closed (25 September 2024)



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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.

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