Special Issue

The Future of Artificial Intelligence (AI): Emerging Topics for AI and Its Applications

Message from the Guest Editors

Artificial Intelligence (AI) is a technological innovation that is transforming the world and changing the relationship between humans and machines. The techniques for the AI of the future are changing to meet new requirements and applications. This Special Issue on AI aims to collect the latest research works for the emerging topics in AI, machine learning, and deep learning. Some specific topics include but are not limited to: - AI and edge computing or edge intelligence; - Distributed AI or distributed deep learning; - On-device machine learning/deep learning/AI; - AI and Internet of Things for smart cities; - Embedded Intelligence on GPU/ FPGA/ SoC; - AI in software engineering; - Scalable AI and big data; - Trusted AI or trustworthy AI; - Future AI threats and security; - Future AI and digital health, the future of human-centered AI. - Future AI data-driven technology, the future of AI in transportation, the future of mobile AI

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Deadline for manuscript submissions

closed (30 August 2023)

Electronics

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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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