

Special Issue

Artificial Intelligence and Applications—Responsible AI

Message from the Guest Editors

Given the current speed at which Artificial Intelligence is developing, it is critical for us to consider the ethical implications of Artificial Intelligence systems. Another important component of AI systems to consider is the professional development of systems and integrating the correct principles when selecting and implementing intelligent algorithms. The current Special Issue highlights the applications of Artificial Intelligence in solving real-life industry problems that range from predictions for providing business solutions to cyber-physical systems, all the while maintaining and emphasizing the explainability of these decisions. It addresses the applications of Artificial Intelligence and smart algorithms, such as different neural networks, a variety of classifications and clustering methods for addressing real-world problems. It also delves into the explainable and ethical aspects of these AI solutions.

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Deadline for manuscript submissions

closed (10 January 2025)



Electronics

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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.

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