

Special Issue

Artificial Intelligence and Signal Processing: Circuits and Systems

Message from the Guest Editor

This Special Issue contains extended papers from the 6th International Conference on Advances in Signal Processing and Artificial Intelligence ([ASPAI' 2024](#)), 17–19 April 2024, Funchal (Madeira Island), Portugal. Advances in artificial intelligence (AI) and signal processing are driving the growth of the artificial intelligence market as improved appropriate technologies are critical to offer enhanced drones, self-driving cars, robotics, etc. However, the increased number of sensors in devices will inherently generate higher data throughput, which poses a serious challenge in managing and processing the tremendous amount of sensory information. Furthermore, traditional processing techniques in conventional sensing devices are no longer suitable for systematically labeling, processing, and analyzing the exuberant amount of information. The publication of the journal's Special Issue will fill in this gap and help to answer to the coming challenges.

Guest Editor

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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 guestedited by leading experts in selected topics of interest.

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