Special Issue

Advancements in Communication and Sensing Systems through Machine Learning

Message from the Guest Editors

This Special Issue aims to explore the transformative role of machine learning in advancing communication and sensing systems. This Special Issue will include the latest research and advancements in machine learning techniques and their applications in enhancing the efficiency, reliability, and performance of communication and sensing systems. The scope of this Special Issue includes, but is not limited to, machine learning algorithms for signal processing, optimization of communication systems, sensor data analysis, and the development of intelligent of sensing technologies. It will also cover the integration of machine learning with internet of things (IoT) for improved data communication and sensing capabilities. This Special Issue invites original research articles, review articles, and case studies that provide insights into the use of machine learning in communication and sensing systems. It aims to serve as a platform for researchers, academicians, and industry professionals to share their innovative research and findings. We look forward to receiving your contributions.

Guest Editors

Dr. Huan Wu

Dr. Hua Zheng

Dr. Kun Zhu

Deadline for manuscript submissions

closed (15 October 2024)

Electronics

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

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