

Special Issue

Employing Multi-Objective Reinforcement Learning for Energy-Efficient Wireless Sensor Networks

Message from the Guest Editors

This Special Issue aims to publish novel research contributions on wireless sensor networks (WSNs). This Special Issue is concerned with scientific breakthroughs in optical networking technologies, focusing on communication systems and the integration of fiber and wireless internet technologies. Contributions are invited on themes including, but not restricted to, the following: the convergence of wireless heterogeneous networks using AI; shaping up artificial intelligence circuits and systems (AICAS) for wireless networks; harnessing the applications of electrical and autonomous vehicles; multi-objective on image vision, research activities, challenges, and potential solutions; building Wi-Fi communication—circuit and signal processing vision; privacy, threat and security for microwave and wireless communication systems; innovation opportunities and challenges in systems and control engineering; the coming rise of electronics models on energy-saving efficiency using machine learning enabling intelligence beyond cloud computing based on wireless sensor networks; multi-task learning in deep learning; and reinforcement learning using IoT.

Guest Editors

Dr. Abdu Saif

Dr. Kamarul Ariffin Noordin

Dr. Nor Shahida Mohd Shah

Deadline for manuscript submissions

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Electronics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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