Special Issue

Efficient Intelligence with Applications in Embedded Sensing

Message from the Guest Editors

Recent years have witnessed an explosive growth of data, especially data from various sensors. The explosion of data boosts the rapid development of datadriven technologies, especially deep neural networks. Besides, efficient and effective information processing is always one critical concern in principle-driven methods, which are based on theory, physics, and analytics. This Special Issue focuses on practical and theoretical technologies in the field of efficient processing of sensor data and their applications on intelligent devices such as industrial robots. unmanned vehicles, and fuel cells equipped with intelligent control and decision strategies. The target audience includes researchers in the broad areas of image processing, deep learning, unmanned systems, robotics, IoT and IIoT, control engineering, fuel cell, ASIC and FPGA.

Guest Editors

Prof. Dr. Yong Liu Institute of Cyber-Systems and Control, Zhejiang University, Hangzhou 310027, China

Dr. Xingxing Zuo

Department of Informatics Informatics 9, Technical University of Munich, Boltzmannstrasse 3 85748 Garching Germany

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological

developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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