Special Issue

Innovative Solutions for Pervasive Sentiment Analysis

Message from the Guest Editors

This Special Issue will focus on software and hardware models and methodologies for sentiment analysis. The aim is to collect the most recent advances in machine learning research for sentiment analysis. Accordingly, the Special Issue welcomes methods and ideas that emphasize the impact of embedded machine learning and novel sensor sources on sentiment analysis technologies and the use of new sensing methods to detect the human state of mind. The topics of interest for this Special Issue include, but are not limited to:

- Software/hardware techniques for sentiment analysis;
- Sentiment analysis using IoT data;
- Embedded machine learning;
- Low-power inference engines;
- Intelligent sensors;
- Online learning on resource-constrained edge devices;
- Power-efficient machine learning implementations on embedded devices;
- The on-chip training of deep neural networks;
- High-performance, low-power computing for deep learning and computer vision;
- High-performance, low-power computing for deep-learning-based audio and speech processing;
- Machine learning for sentiment-aware autonomous systems.

Guest Editors

Dr. Edoardo Ragusa

Department of Electrical, Electronic, Telecommunications Engineering, and Naval Architecture, University of Genoa, 16145 Genoa, Italy

Prof. Erik Cambria

School of Computer Engineering, Nanyang Technological University, 50 Nanyang Ave, Singapore 639798, Singapore

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

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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 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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