Special Issue

Intelligent Closed-Circuit Television and Applications

Message from the Guest Editor

This Special Issue aims to highlight the latest research results and advances on various CCTV processing algorithms, architectures, and technologies for multimedia-based smart CCTV systems, sensors data fusion and processing at node side (client) or host side in IoST and, especially, their applications in IoT environment. The topics to be covered in this Special Issue are as follows:

- Software architecture of an embedded system for multimedia-based smart CCTV
- Fast and complexity-awareness algorithms for real-time CCTV multimedia computing
- Signal optimization techniques for smart surveillance system
- Privacy issues, protocols, and algorithms
- Privacy and security metrics and quantification in sensor networks
- Security issues, protocols, and algorithms
- Sensors data fusion and processing at node side (client) or host side
- Power-efficient implementation of new protocol and algorithms
- Secure application case studies
- Standardization initiatives
- Architectural performance evaluation of system
- Big data analysis technique on smart surveillance system and application

Welcome to contribute.

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Deadline for manuscript submissions

closed (15 July 2020)

Electronics

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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

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