

Special Issue

Visual Sensor Networks and Related Applications

Message from the Guest Editors

In this Special Issue, innovative research papers addressing classical and new challenges of visual sensor networks are especially welcome. Emerging applications for smart cities, vehicular networks, immersive entertainment and IoT environments have brought new challenges for visual sensor networks, mostly due to the integration of distributed and/or multi-perspective visual sensing with new data processing paradigms (e.g., big data, machine learning and crowdsensing algorithms). [...] Keywords

- Real-time transmission and processing in VSN
- Multi-perspective visual sensing
- Visual coverage optimizations
- Reliability, availability and robustness of VSN communications
- Performance enhancement in VSN
- VSN management and security
- QoS, QoE and visual data quality
- Dependable architecture design in VSN
- Authentication and key agreement for VSN
- Security and privacy in VSN
- Malware detection in VSN
- Protocols and algorithms for VSN
- Emerging applications of VSNs

For further reading, please follow the link to the Special Issue Website at: http://www.mdpi.com/journal/sensors/special_issues/VSN2018

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Deadline for manuscript submissions

closed (31 October 2019)



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About the Journal

Message from the Editor-in-Chief

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

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