



Visual Sensor Networks and Related Applications

Guest Editors:

Dr. Daniel G. Costa

Department of Electrical and
Computer Engineering (DEEC),
Faculty of Engineering (FEUP),
University of Porto, Porto,
Portugal

Dr. Francisco Vasques

Faculty of Engineering, University
of Porto, 4200-465 Porto,
Portugal

Prof. Dr. Mario Collotta

Engineering and Architecture
Faculty, Kore University of Enna,
94100 Enna, Italy

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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





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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
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