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Smart Camera Sensor Networks

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Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editors

The goal of this Special Issue is to invite high-quality, state-of-the-art research papers that deal with challenging issues in smart camera sensor networks. We solicit original papers of unpublished and completed research that are not currently under review by any other conference/magazine/journal. Topics of interest include but are not limited to the list below.

- Embedded vision programming
- Distributed video coding
- Self-reconfiguring camera networks
- Self-organizing smart cameras
- Wireless and mobile image sensor networks
- Network coding
- Compressive Sensing
- Context-aware networks
- Distributed video analytics
- Distributed video and image retrieval
- Resource management and task allocation
- Data aggregation and information fusion
- Collaborative object recognition and extraction
- Multicamera intelligent video analytics
- Multicamera object detection
- Machine learning in distributed camera networks
- Federated learning
- Edge, fog, and ambient computing for video
- Real-time computer vision



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Special Issue



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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.

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