

Special Issue

Applications of Image Processing and Sensor Systems

Message from the Guest Editors

We especially welcome papers focusing on the synergistic use of satellite- and ground-based sensor data, machine learning, and GIS technologies to tackle real-world challenges. Topics of interest include, but are not limited to, multispectral and hyperspectral imaging, object detection and tracking, SAR and InSAR-based deformation analysis, sensor data fusion, 3D modeling, and applications of AI in sensor networks. Topics of interest that would be suitable for inclusion in this Special Issue include the following:

- Remote sensing and Earth observation;
- SAR and InSAR for deformation monitoring;
- Sensor fusion and multimodal data integration;
- Computer vision in industrial and smart systems;
- AI and machine learning in image processing;
- Geospatial intelligence and GIS-based image analysis;
- Medical and biomedical imaging systems;
- Autonomous systems and smart surveillance.

Guest Editors

Dr. Mahmut Çavur

1. Department of Geology and Geological Engineering, Colorado School of Mines, Brown Hall 254b, Golden, CO 80401, USA
2. Department of Data and Business Analytics, Stonehill College, Easton, MA, USA

Dr. Wendy Zhou

Department of Geology and Geological Engineering, Colorado School of Mines, Golden, CO 80401, USA

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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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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 guestedited 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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