Special Issue

Computational Methods in Imagery (CMI)

Message from the Guest Editors

This Special Issue, “Computational Methods in Imagery (CMI)” focuses on development, comparison, and application of sensors in image analysis, mathematical methods, and laboratory and in-situ measurements. The subjects include, but are not limited to, the following:

- Computational image processing methods, models, and algorithms.
- Machine learning and pattern recognition approaches in infrared and thermography.
- Medical imaging for diagnostic and prognostic assessments.
- Enhanced experimental methodologies involving different excitation ways such as mechanical, laser, optical, and inductive.
- Numerical modelling integrated with experimental tests.
- Applications in radar remote sensing, environmental and Earth science, imaging-based material evaluation, art and cultural heritage, archeology, and advanced industrial applications.

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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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