

## Special Issue

# Sensors and Deep Learning for Digital Image Processing

### Message from the Guest Editors

Recently, deep learning has triggered a revolution in image processing and computer vision as it allows computational models of multiple layers to learn and represent data by imitating how the brain perceives and understands multimodal information. In recent years, deep learning methods have outperformed conventional machine learning techniques in many application areas including image enhancement, image segmentation, object detection, object recognition, scene understanding, image synthesis, healthcare and visual recognition, among many others. We would like to invite the academic and industrial research community to submit original research as well as review articles to this Special Issue. Link: <https://www.mdpi.com/si/47653>

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### Guest Editors

Prof. Dr. Bogdan Smolka

Prof. Dr. M. Emre Celebi

Prof. Dr. Takahiko Horiuchi

Prof. Dr. Gianluigi Ciocca

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### Deadline for manuscript submissions

closed (31 March 2021)



## Sensors

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**Impact Factor 3.5**  
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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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