

Special Issue

Deep Learning-Based Neural Networks for Sensing and Imaging

Message from the Guest Editors

Deep learning-based neural networks have brought about a significant transformation in the field of sensing and imaging. These networks have demonstrated exceptional performance in a wide range of applications, including image classification, object detection, and segmentation. With their ability to learn from large amounts of data, deep learning-based neural networks have become a powerful tool for analyzing and interpreting complex sensory information. This Special Issue is dedicated to showcasing the latest research and developments in this field, with a focus on exploring the potential of deep learning-based neural networks for sensing and imaging. The Special Issue aims to bring together researchers and experts from various disciplines to share their insights and findings, and to foster collaboration and innovation in this rapidly evolving field. By presenting cutting-edge research and developments, the Special Issue will contribute to advancing state-of-the-art deep learning-based neural networks for sensing and imaging, and will pave the way for new applications and technologies in the future. For more details, please visit [here](#).

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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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