# Special Issue

# Engineering Applications of Artificial Intelligence for Sensors

## Message from the Guest Editors

Artificial Intelligence (AI) is currently one of the most developing techniques in the engineering world and plays an important role worldwide. Thanks to the continuous development of machine learning, deep learning, etc. we constantly observe new applications of these techniques. Artificial intelligence methods require a lot of data, which we often obtain from many types of sensors and sensory technology. The combination of these two areas: data obtained from sensors and artificial intelligence algorithms, creates an extremely interesting, future-proof and promising interdisciplinary research area. This Special Issue provides an international space for the publication of papers describing the practical application of AI methods such us machine learning and deep learning in all aspects of engineering for sensors. Artificial intelligence techniques implemented in both open and closed code are acceptable. Artificial intelligence solutions based on cloud computing are particularly expected. This Special Issue aims to report innovative algorithms and applications of Artificial intelligence, machine learning, and deep learning to achieve improvement of life.
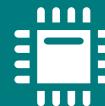
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## Deadline for manuscript submissions

closed (30 September 2024)

# About the Journal

### 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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