# **Special Issue**

# Advancing Healthcare: Integrating AI and Smart Sensing Technologies

# Message from the Guest Editor

The rapid advancements in Artificial Intelligence (AI) and smart sensing technologies have ushered in a new era in healthcare. These technologies offer unprecedented opportunities for enhancing patient care, improving diagnostic accuracy, and enabling the development of more personalized treatment approaches. This Special Issue aims to explore the diverse applications of AI and smart sensing in healthcare, highlighting innovative research and developments that leverage these technologies to address current healthcare challenges. The intersection of AI and smart sensors represents a burgeoning field that holds the potential to transform healthcare delivery, patient monitoring, and medical diagnostics.

## **Guest Editor**

Prof. Dr. Kyungtae Kang Department of Artificial Intelligence, Hanyang University, Ansan 15588, Republic of Korea

## Deadline for manuscript submissions

closed (20 April 2025)



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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.

#### Editor-in-Chief

#### Prof. Dr. Vittorio M. N. Passaro

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