

## Special Issue

# Artificial Intelligence and Deep Learning for Smart Sensor and Smart Mobility

### Message from the Guest Editors

Artificial Intelligence (AI) and Deep Learning (DL) play a crucial role in smart sensors and smart mobility due to their ability to process large volumes of data, improve decision-making, and enhance automation.

Smart sensors collect vast amounts of real-time data, while AI/DL efficiently make sense of these data.

Data Processing and Analysis  
Predictive Maintenance  
Edge AI for Real-time Processing  
Multimodal Data Fusion

Smart mobility relies on AI and DL to enhance transportation systems, reduce congestion, and improve safety.

Autonomous Vehicles  
Traffic Optimization  
Accident Prevention  
Personalized Mobility  
Vehicle-to-Everything (V2X) Communication

We invite you to contribute to this Special Issue, which is dedicated to advancing research on artificial intelligence and deep learning in smart sensor and smart mobility.

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### Guest Editors

Dr. In-Sik Choi

Dr. Ji-Hoon Bae

Dr. Min-Suk Kim

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### Deadline for manuscript submissions

15 September 2025



## Electronics

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### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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