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.

Guest Editors

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Deadline for manuscript submissions

15 May 2026

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 6.1

mdpi.com/si/230732

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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