# Special Issue

# Innovations in Intelligent Agriculture: Advanced AI and Robotics for Modern Farming

### Message from the Guest Editors

The Special Issue on "Advanced Technologies in Intelligent Agriculture" aims to explore the impact and latest advancements of cutting-edge technologies in modern farming. As the global agricultural landscape faces increasing challenges, including climate change, resource scarcity, and the need for higher productivity, advanced technologies offer promising solutions. This Issue will explore the integration and application of intelligent systems, such as artificial intelligence (Al), the Internet of Things (IoT), and big data analytics, to enhance agricultural practices. This Special Issue aims to provide a comprehensive overview of the current state and future prospects of intelligent agriculture. By bringing together research and case studies from around the world, it will offer valuable insights into how these advanced technologies are reshaping traditional agricultural methods and contributing to the future of farming.

### **Guest Editors**

Dr. Md Nasim Reza

Dr. Abdul Momin

Prof. Dr. Md Shaha Nur Kabir

### Deadline for manuscript submissions

15 October 2025



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/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.

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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