

Special Issue

AI in Disaster, Crisis, and Emergency Management

Message from the Guest Editors

This Special Issue welcomes original research papers and review articles on, but not limited to, the following topics:

- AI-powered safety, security, disaster, crisis and emergency events analysis, including historical and big data analysis;
- AI-enabled climate extreme events, disaster risk assessment and early warning systems;
- AI-enabled public health emergency management including COVID-19;
- AI-based emergency response planning and decision making;
- AI-assisted real-time situational awareness and monitoring;
- AI-driven resource allocation and optimization in emergency management;
- AI-powered prediction and mitigation of disasters and their impact;
- AI-supported public communication and social media analysis during emergencies;
- AI-augmented human-robot collaboration in emergency response;
- AI-powered autonomous systems for search and rescue operations;
- AI-enhanced post-disaster assessment and recovery planning;
- AI-enabled disaster and business continuity management including education continuity operations;

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2024)



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About the Journal

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.

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