



## AI in Disaster, Crisis, and Emergency Management

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### Message from the Guest Editors

Dear Colleagues,

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;





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## Message from the Editor-in-Chief

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