

## Special Issue

# Advances and Applications of Crowd Intelligence System

### Message from the Guest Editors

We are pleased to invite you to submit your research contributions to this Special Issue, which aims to showcase the latest advancements and practical applications of crowd intelligence systems, emphasizing innovative methodologies and real-world case studies which demonstrate the transformative potential of these technologies. Research areas may include (but are not limited to) the following:

- Human–swarm interaction for enhanced decision making;
- Crowd intelligence in smart cities and IoT ecosystems;
- Collective behavior modeling;
- Machine learning techniques for crowd behavior analysis and prediction;
- Swarm intelligence algorithms and their applications in complex optimization problems;
- Crisis management and disaster response via CIsSs;
- Explainable AI (XAI) for transparent crowd-driven decisions;
- Trustworthiness and reliability metrics in crowd intelligence;
- Unmanned drone cluster control;
- Unmanned ship cluster control.

### Guest Editors

Dr. Rongyong Zhao

School of Electronic and Information Engineering, Tongji University, Shanghai 201804, China

Prof. Dr. Guangjie Han

Information Department, Hohai University, Changzhou 213022, China

### Deadline for manuscript submissions

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## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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