

## Special Issue

# Human–AI Teaming: Synergy, Decision-Making and Interdependency

### Message from the Guest Editors

Recent progress in artificial intelligence (AI) has gradually made human–AI teaming possible. AI techniques assist or automate business operations and production practices. Advanced algorithms have also been applied to predict future passenger traffic, assisting human decision makers. AI teammates should be reasonably designed and managed for collective intelligence and interdependent decision making. This Special Issue encourages submissions on the following topics:

- AI teammate design in a collaborative environment;
- Trust in human–AI collaboration;
- Prototyping for effective human–AI teaming;
- Group dynamics in human–AI decision making;
- Conflict management in human–AI teaming;
- Knowledge management in human–AI teaming;
- A systematic review on human–AI synergy;
- Software-driven automation of human–AI interaction;
- Behavior modeling of human–AI interdependency;
- Security and privacy issues in human–AI synergy

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### Guest Editors

Dr. Shixuan Fu

Dr. Bo Yang

Dr. Alex Zarifis

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### Deadline for manuscript submissions

closed (30 June 2023)



## Systems

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### Message from the Editor-in-Chief

*Systems* is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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### Editor-in-Chief

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