

## Special Issue

# Fuzzy Control Systems and Decision-Making

### Message from the Guest Editor

In recent years, there have been significant advances in fuzzy control systems and decision-making; techniques that enable more flexible and robust decision-making in complex and uncertain industrial environments. We invite researchers to submit their contributions to this Special Issue, which aims to present original research and review papers that include the design and application of fuzzy control systems and decision-making. The topics include, but are not limited to:

- Fuzzy systems theory and models;
- Decision-making;
- Intelligent optimization;
- Decision support systems;
- Computers in design and manufacturing;
- Innovative manufacturing processes;
- Reliability engineering;
- Industrial engineering.

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### Guest Editor

Dr. Baigang Du

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### Deadline for manuscript submissions

20 February 2026



## Applied Sciences

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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  
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