

## Special Issue

# Fuzzy Control Systems: Latest Advances and Prospects

### Message from the Guest Editor

As a branch of modern control theory, fuzzy control plays a very important role today. In recent years, it has achieved relatively long-term development. It has not only played an important role in industry, national defense, medicine, prediction, engineering design, information processing, and sociology, but has also led to rapid development in the fields of environmental protection and energy conservation, psychology and finance. Cloud model theory is also a branch of fuzzy control arising in the field of artificial intelligence in the past decade, and has made considerable progress in the field of virtual reality and intelligent control. In addition, fuzzy reasoning is one of the core aspects of fuzzy control. Fuzzy reasoning plays an important role in fuzzy logic, affective computing, machine learning, image processing, granularity computing, collaborative computing and other fields. This Special Issue aims to explore new progress in fuzzy control systems, including theoretical and practical innovation. For more information on the Special Issue, please visit LINK [https://www.mdpi.com/journal/applsci/special\\_issues/CGNIO5L220](https://www.mdpi.com/journal/applsci/special_issues/CGNIO5L220)

### Guest Editor

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### Deadline for manuscript submissions

closed (10 November 2025)



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### Editor-in-Chief

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