



## Advancements and Applications of Fuzzy Theory and Fuzzy Control

### Organizers:

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### Description:

Fuzzy theory and fuzzy control have gained significant attention in both academia and industry due to their ability to handle uncertainty and imprecision in complex systems. This special session will focus on the practical applications of fuzzy logic and fuzzy control in various domains, such as intelligent systems, robotics, industrial automation, and decision-making processes. The session aims to bring together researchers and professionals to share their latest findings, explore innovative approaches, and discuss future trends in fuzzy theory and control. Contributions related to theoretical advancements, case studies, and emerging applications are highly encouraged. (The papers are submitted in the form of an abstract.)