Special Issue

Advances in Fuzzy and Intelligent Systems

Message from the Guest Editors

The development of fuzzy and intelligent systems has spanned across various areas, such as software engineering, robotics, finance, industry, space technologies, education, home appliances, health, communication, security, military, aviation, energy, and many other engineering and technology dimensions. Many extended models are improving the practicality and effectiveness of fuzzy and intelligent systems in engineering and technology. They offer a more powerful system to analyze uncertainty and extract knowledge from big heterogeneous data. This Special Issue aims to provide a platform for researchers to discuss research, developments, and innovations in fuzzy and intelligent systems in engineering and technology. The topics of interest include, but are not limited to, the following:

- Fuzzy system and fuzzy inference;
- Expert systems and uncertain decision making;
- Machine learning and deep learning;
- Bioinformatics;Data mining, Social media mining;
- Evolutionary and swarm computation;
- Multi-criteria decision making;
- Intelligent information processing;
- Intelligent software engineering;
- Recommender systems, Other topics related to intelligent systems.

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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