Intelligent and Fuzzy Systems in Engineering and Technology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The development of fuzzy systems has reached various areas, such as financial trade, medicine, transportation, telecommunications, and many other engineering and technology dimensions.

This Special Issue aims to provide a platform for researchers to discuss research, developments, and innovations in fuzzy systems in engineering and technology, interpretable algorithms, and semantic learning. The topics of interest include, but are not limited to, the following:

- Fuzzy system and fuzzy inference;
- Semantic learning;
- Uncertain knowledge reasoning;
- Granular computing;
- Uncertain decision making;
- Fuzzy dynamic data analysis;
- Fuzzy rough sets;
- Cognitive computation;
- Human-computer interaction;
- Machine learning.

Advances in interpretable artificial intelligence based on fuzzy theory and its applications are particularly welcome in this Special Issue.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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