



FSTA: Fuzzy Set Theory and Applications

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Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editors

We cordially invite you to submit your articles to the Special Issue of *Mathematics* entitled “FSTA: Fuzzy Set Theory and Applications”. This Special Issue is devoted to topics in all aspects of fuzzy logic and soft computing, namely:

1. Theoretical foundations of fuzzy logic and fuzzy set theory;
2. Rough set theory;
3. Neuro-fuzzy systems;
4. Fuzzy control;
5. Imprecise probabilities and fuzzy methods in statistics;
6. Stochastic and fuzzy optimization;
7. Approximate reasoning;
8. Clustering and classification;
9. Intelligent data analysis and data mining;
10. Data aggregation and fusion;
11. Theory and applications of decision making;
12. Forecasting and time series modeling;
13. Image processing and computer vision;
14. Information retrieval;
15. Knowledge representation and knowledge engineering;
16. Linguistic modeling;
17. Natural language processing, generation, and understanding.

We encourage any researchers with novel results in fuzzy set theory and its applications to prepare the publication outputs in the *Mathematics* format and to submit them to our Special Issue.





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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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