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Soft Computing and Uncertainty Learning with Applications

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Message from the Guest Editors

In recent years, soft computing methods have experienced rapid developments through being combined with machine learning and other artificial intelligence techniques, and have also achieved successful applications in various kinds of intelligent data analysis tasks.

This Special Issue will focus on recent theoretical and computational studies of soft computing models, algorithms, systems and applications. Topics include, but are not limited to:

1. Fundamental soft computing models.
2. Granular computing methodologies.
3. Three-way decision methodologies.
4. Uncertain and approximate reasoning.
5. Uncertain machine learning with soft computing.
6. Machine learning for uncertain data and knowledge.
7. Expert systems based on soft computing and machine learning.
8. Data applications of social media, business intelligence, medicine and healthcare, bioinformatics manufacturing, cybernetics and robotics, etc.

Crossfield theoretical studies and applications in soft computing and machine learning are particularly welcome in this Special Issue.



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Special Issue



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Message from the Editor-in-Chief

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