



New Approaches to Data Analysis and Data Analytics

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Deadline for manuscript
submissions:

closed (1 October 2025)

Message from the Guest Editors

For this Special Issue, we invite submissions on novel and hybrid mathematical models and methods of data analysis and data analytics, including the following data types and models:

- Subjective, linguistic, qualitative, categorical, fuzzy, probabilistic, interval, structured, and other data types;
- Similarity, dissimilarity, association, correlation, preference, dependence, and causality relationship measures and functions;
- Fuzzy similarity relations, ultrametrics, and partial ordering in clustering and data structure analysis;
- Visualization, explanation, and interpretation of data structures and relationships;
- Negation, involution, reflection operations, bipolarity, and data symmetry;
- Data transformation and data aggregation;
- Fuzzy distribution sets and subjective distributions of membership, probability, weight, and importance;
- Negation, union, intersection and aggregation of subjective probability and weight distributions;
- Divergence, entropy, and uncertainty measures;
- Applications to business analytics.

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Message from the Editor-in-Chief

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