



## Fuzzy Transformation and Its Application in Data and Image Analysis

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### Message from the Guest Editors

With this Special Issue, we aim to offer contributing authors the opportunity to present their recent results on the application of fuzzy transform-based methods and techniques in image and data analysis, considering the rapid development of machine learning methods and big data analytics. Among the topics that this new Special Issue, dedicated to fuzzy transform applications in image and data analysis, will address, we consider the following non-exhaustive list:

- Multidimensional and high-order fuzzy transform applied in data analysis;
- Multidimensional and high-order fuzzy transform applied in image and video processing;
- Machine learning hybrid models based on fuzzy transform;
- Multidimensional fuzzy transform applied to time series analysis;
- Fuzzy transform methods for regression analysis;
- Knowledge extraction models based on fuzzy transform;
- Fuzzy transform methods applied for big data analysis;
- Fuzzy transform applied in high resolution image processing;
- High-order fuzzy transform for massive data mining;
- Hybrid fuzzy transform-based machine and deep learning methods..





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## Message from the Editor-in-Chief

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