

Special Issue

Fuzzy Transformation and Its Application in Data and Image Analysis

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..

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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