



## Fuzzy Transforms and Their Applications

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submissions:

**closed (30 October 2019)**

### Message from the Guest Editors

We propose to launch a new Special Issue of *Axioms*. The main topic is focused on “Fuzzy Transforms”. With this Special Issue, we aim to provide contributing authors an opportunity to present their recent results in the mathematical theory of Fuzzy Transforms with applications to various fields, such as signal processing, image processing, machine learning, and data analysis. Among the topics that this Special Issue will address, we consider the following non-exhaustive list:

Multidimensional Fuzzy Transform, higher order Fuzzy Transform, Fuzzy transforms applied in coding/decoding signals, images and videos, Fuzzy Transforms methods in image reduction, image fusion, image segmentation, image tamper detection, Fuzzy Transforms-based models for data classification, forecasting, data mining, and Fuzzy Transforms in massive data knowledge extraction.

In addition, this Special Issue is open to discussing new ideas, apart from the aforementioned topics.

If this initiative meets your interests, we solicit you to send your contributions to be included in this Special Issue.

