



Fuzzy Systems and Data Mining

Guest Editor:

Prof. Dr. Ferdinando Di Martino

Dipartimento di Architettura,
Università degli Studi di Napoli
Federico II, Via Toledo 402, 80134
Napoli, Italy

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Message from the Guest Editor

As part of the soft computing methods applied in many data mining processes, such as data clustering, classification, forecasting analysis association rules detection, and dependency analysis, fuzzy systems play a key role. This role has recently increased, with the need in various disciplines to manage imprecise, massive, and heterogeneous data. In addition, fuzzy systems can be applied in big data mining, in which textual non-structured information, such as social data documents or image and video data must be used for retrieval purposes.

The aim of this Issue is to encourage researchers and scholars to submit original contributions concerning new approaches involving fuzzy systems, for the exploration of data in complex systems, with special reference to the novel data mining methods applied to treat massive, complex, and heterogeneous information sources.

- data mining
- fuzzy systems
- fuzzy clustering
- fuzzy text mining
- neuro-fuzzy systems
- learning fuzzy rule base systems
- fuzzy forecasting methods





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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
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