Fuzzy Techniques for Decision Making 2018

Guest Editor:

Prof. Dr. José Carlos R. Alcantud

BORDA Research Unit, Multidisciplinary Institute of Enterprise (IME), University of Salamanca, E37007 Salamanca, Spain

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Message from the Guest Editor

Zadeh's fuzzy set theory incorporates impreciseness of data and evaluations by imputing the degrees to which objects belong to a set. Its appearance induced the rise of several related theories, which codify subjectivity, uncertainty, imprecision, or roughness of evaluations. Their rationale is to produce new and more flexible methodologies in order to realistically model a variety of concrete decision problems. This Special Issue invites contributions addressing novel tools, techniques and methodologies for decision making (e.g., group or multi-criteria decision making) in the context of these theories. Therefore we intend to garner articles in a variety of setups including fuzzy sets, fuzzy soft sets, type-2 fuzzy sets, interval-valued fuzzy sets, hesitant fuzzy sets, fuzzy rough sets and rough fuzzy sets. Extensive review papers which refer to the latest research findings, as well as application papers, are welcome.

Special Issue

Editor-in-Chief

Prof. Dr. Sergei Odintsov
1. Institució Catalana de Recerca i Estudis Avançats (ICREA), Passeig Luis Companys, 23, 08010 Barcelona, Spain
2. Institute of Space Sciences (ICE-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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