

CALL FOR PAPERS

Special Session on “Knowledge Discovery from imprecise and vague data”

Session Chair(s):

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Theme of Session:

Big data is a large digital content which is mostly untapped by existing analytical applications. Organizations are interested in capturing and analysing this since it adds significant value to the decision making process. Such real world data is made of vague and imprecise data. These data has to pre-processed before knowledge discovery else the knowledge retrieved from it will be inaccurate.

The primary focus of this special session is to provide a forum for researchers to present their contributions as technical papers related to the use of Fuzzy sets, Rough sets, Neutrosophic sets and soft sets in big data.

Topics of Interest:

We invite original (un-published) research contributions based on the above mentioned theme including following topics **but not limited to:**

- Fuzzy decision analysis, multi-criteria decision making and decision support
- Fuzzy logic and its applications in industrial engineering
- Fuzzy systems with big data and cloud computing, fuzzy analytics and visualization
- Machine learning methods based on fuzzy-rough and rough-fuzzy sets
- Decision making methods based on fuzzy-rough and rough-fuzzy sets
- Rough-set-based techniques in Pattern Recognition, Machine learning and Big Data
- Rough sets in decision making
- Rough sets in dimensionality reduction

Use of fuzzy, rough, neutrosophic and softset in the following application to discover knowledge:

DAYANANDA SAGAR UNIVERSITY

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3rd INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND COMMUNICATION (ICICC - 2019)

7th & 8th JUNE, 2019

Astronomy
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Computer Vision
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Finance / Retail / e-Commerce
Knowledge Management
Image Processing
Information Fusion
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Maritime Domain Awareness
Medicine and Health
Modeling and Simulation
Natural Language Processing
Natural Resources
Pattern Recognition
Risk Management
Security and Defense
Smart Cities
Web and Text Mining
Wireless Sensor Networks

Paper Submission Process:

Please submit your paper (in word/pdf format) at
email: geethamary.a@gmail.com

with 'Knowledge Discovery from imprecise and vague data: ' mentioned in the subject line.

Program Committee: Dr. Geetha Mary A and Dr. Lavanya K
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For any further queries related to this special session, please contact the session chairs at:

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