

International Conference on Computational Intelligence and Data Science (ICCIDS 2019)

6th-07th September 2019

PUBLICATION: All the accepted papers will be published in Procedia Computer Science Journal, Elsevier.

ICCIDS2019

The International Conference on Computational Intelligence and Data Science (ICCIDS2019) provides an International forum for presentation of original research findings, as well as exchange and dissemination of innovative, practical development experiences in different fields of engineering. The conference draws researchers and application developers from a wide range of data mining and computational Intelligence related areas along with their algorithms and applications of current issues of almost all branches of Engineering and Technology.

Awareness of Data Science and its application is becoming popular among the general population. Parallel offers of hope add woes to the researchers of Data Science due to the potential limitations experienced in the real-time. This conference aimed to expand its coverage in the areas of Computational Intelligence and Data Science, where expert talks, young researchers presentations will be placed in every session of the meeting will be inspired and keep up your enthusiasm.

VENUE: The NorthCap University, Gurugram, India

JOURNAL INDEXING: SCOPUS

PUBLICATION POLICIES:

Kindly visit the conference website (<http://iccids2019.ncuindia.edu/Paper-Submission>) for details.

Session Title: [Computational Intelligence in Decision Sciences](#)

Name(s), designation, and affiliation, email and contact no. of session chair(s)/ session Co chair(s) and session-committee members:

Dr. K. Mathiyazhagan is currently working as an Associate Professor in the Department of Mechanical Engineering, Amity University, Noida, UP, India. He did his Ph.D in the Department of Production Engineering, National Institute of Technology – Tiruchirappalli, Tamilnadu. In addition to the Ph.D work, he went to the University of Southern Denmark, Denmark as a visiting research scholar. He has more than 60 International publications. Recently one of his paper awarded as Excellence Citation Award by Emerald Publisher Ltd. Also, he is guest editor of many

special issues in International journals and active reviewer of more than thirty ESCI/SCI indexed journals. His research interest is supply chain management (SCM), multi criteria decision making and information technology in SCM. His google scholar citations are more than 1400 (<https://scholar.google.co.in/citations?user=WDXmwdEAAAAJ&hl=en>).

Aims and Objective:

This special issue focuses on new improvements in computational intelligence with applications in decision science. Computational intelligence is a recent research field which is getting special attention to encompass five aspects: Multi Criteria Decision Making (MCDM), Fuzzy sets and systems, Optimization, probabilistic reasoning and other hybrid and related approaches. The main aim of this computational intelligence is to develop a set of methodologies and approaches for dealing with complex information.

Additionally, note that this special session connects with the recent research development of computational intelligence and decision science. In this view, participants of this international conferences working in this area are strongly encouraged to submit a paper to this special session. However, note that the special session objective is to reach all the scientific community interested in this field including academics as well as practitioners. Therefore, any author doing research regarding computational intelligence in decision science is invited to submit a paper to the special session.

Topics of Interest:

In this special session, we invite researchers to contribute quality papers and surveys focusing on integration of computational intelligence with decision science using MCDM methods. The relevant topics of this special session include but are not limited to:

- Theoretical foundations of computational intelligence
- Fuzzy sets and systems
- Application of Multi Criteria Decision Making
- Challenging factors & Drivers for Integration
- Evolutionary computation
- Computational intelligence in management science
- Computational intelligence in operations research
- Computational intelligence in decision making
- Expert Systems
- Modelling and Simulation
- Computational intelligence in Supply Chain Management
- Computational intelligence in Sustainability
- Computational intelligence in economics