



ICICC-2024

7th International Conference on Innovative Computing and Communication

Organized by Shaheed Sukhdev College of Business Studies, New Delhi, India
On 16-17th FEBRUARY 2024.

***** **CALL FOR PAPERS** *****

SPECIAL SESSION ON

Multi-Objective Optimization: Advancements and Future Prospects

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

Multi-objective optimization (MOO) is a decision-making methodology that seeks to identify the optimal solutions in situations where there exist multiple objectives that are in conflict with one another. The methodology effectively manages the trade-offs, identifies Pareto optimal solutions, and facilitates efficient compromises, making it highly valuable in intricate situations encompassing diverse domains, including engineering, finance, healthcare, and beyond. The utilization of MOO facilitates the ability to make more sophisticated and knowledgeable selections by optimizing across a range of diverse criteria, resulting in decisions that are more efficient and comprehensive in nature.

The purpose of this session is to examine different application domains of MOO, analyze the difficulties encountered during their implementation, and explore potential future avenues in the field of MOO.

RECOMMENDED TOPICS:

Topics to be discussed in this special session include (but are not limited to) the following:

- **Metaheuristics and Hybrid Approaches**

- Wireless Sensor Networks
- Probabilistic Structures
- Computational Neuroscience
- Interactive and Collaborative Optimization
- Computational Intelligence in Healthcare
- Ethical Considerations
- Decision-Making under Uncertainty

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Multi-Objective Optimization: Advancements and Future Prospects** *on or before* [30th October 2023]. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [**Session Name**] at the top (above paper title) of the first page of your paper.

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