



11<sup>th</sup> International Conference on Control,  
Decision and Information Technologies

July 15- 18, 2025

Split, Croatia



## CALL FOR PAPERS - SPECIAL SESSION

# “Advanced Optimization Techniques for Engineering and Management Challenges”

for **CODIT 2025**  
July 15-18, 2025 ▪ Split, Croatia

### Session Co-Chairs:

Dr. Yassine Ouazene, University of Technology of Troyes, France - (email: [yassine.ouazene@utt.fr](mailto:yassine.ouazene@utt.fr))

Prof. Achraf Jabeur Telmoudi, University of Tunis, Tunisia, ([achraf.telmoudi@ieee.org](mailto:achraf.telmoudi@ieee.org))

### Session description:

This special issue is dedicated to fostering the collaboration between optimization experts, industrial practitioners, and management scientists. Our aim is to address significant practical problems in Engineering and management through the application of advanced optimization techniques. The objective of this special issue is to bridge the gap between theoretical optimization methodologies and practical applications in Engineering and management.

**Topics of Interest:** We invite submissions that cover a range of topics, including but not limited to:

- **Simulation-Based Optimization:** Innovative uses of simulation in optimizing industrial and management processes.
- **Data-Driven Optimization Algorithms:** Research focusing on the development and application of algorithms that leverage data analytics in industrial and management contexts.
- **Mathematical Programming Approaches:** Advanced applications of mathematical programming in solving industrial and management challenges.
- **Heuristic, Metaheuristic, and Matheuristic Methods:** Papers exploring heuristic methods and their applications in complex optimization configurations.
- **Multiobjective Optimization Techniques:** Studies dealing with multiobjective or multicriteria decision-making in Engineering and management problems.

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### SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 07, 2025:** <http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDiT 2023 link “Submit a Contribution to CoDiT 2024” and follow the steps.**

**IMPORTANT:** All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

### DEADLINES

**Papers submission deadline: February 07, 2025**

**Acceptance notification:** [April 27, 2025](#)

**Final version due:** [May 17, 2025](#)

**Registration deadline:** [May 17, 2025](#)