CALL FOR PAPERS - SPECIAL SESSION
"Planning and Control Methodologies for Sustainable Systems"
for CODIT 2026
July 13-16, 2026 ▪ Bari, Italy

Session Co-Chairs:

Prof. Achraf Jabeur Telmoudi, University of Tunis, Tunisia - (email: achraf.telmoudi@ieee.org)

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Session description:

This special session deals with the problem of developing advanced planning and control methodologies for sustainable systems, with a particular focus on integrating intelligent techniques, such as artificial intelligence and optimization algorithms, to enhance system efficiency, adaptability, and sustainability. The session addresses challenges related to scheduling, resource management, energy efficiency, and the integration of social and environmental considerations in the decision-making process.

The goal is to bring together researchers, practitioners, and industry experts to discuss innovative approaches, methodologies, and practical solutions for designing, controlling, and optimizing sustainable systems in a variety of domains, including manufacturing, energy, logistics, and smart infrastructures.

The topics of interest include, but are not limited to:

- Intelligent planning and control strategies for sustainable manufacturing, energy, and transportation systems;
- AI- and machine learning–based optimization for scheduling and decision-making;
- Resource allocation, energy management, and sustainability-driven planning Integration of environmental, social, and economic considerations into planning and control;
- Digital twins, simulation models, and smart system architectures for sustainable operations
- Predictive and prescriptive analytics for sustainable systems;
- Case studies and real-world applications of intelligent sustainable systems.

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 07, 2026:** http://controls.papercept.net/conferences/scripts/start.pl. In PaperCept, click on the **CoDIT 2026 link "Submit a Contribution to CoDIT 2026" 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

February 07, 2026: deadline for paper submission

April 30, 2026: notification of acceptance/reject

May 20, 2026: deadline for final paper and registration