



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

July 15- 18, 2025

Split, Croatia

## CALL FOR PAPERS - SPECIAL SESSION Sustainable and Resilient Supply Chains

For CODIT 2025

July 15-18, 2025 ▪ Split, Croatia

### Session Co-Chairs:

**Dr. Ilhem Slama**, CentraleSupélec, Laboratoire Génie Industriel, Université Paris-Saclay-(email: [ilhem.slama@centralesupelec.fr](mailto:ilhem.slama@centralesupelec.fr))

**Prof. Evren Sahin**, CentraleSupélec, Laboratoire Génie Industriel, Université Paris-Saclay-(email: [evren.sahin@centralesupelec.fr](mailto:evren.sahin@centralesupelec.fr))

**Prof. Zied Jemai**, CentraleSupélec, Laboratoire Génie Industriel, Université Paris-Saclay-(email: [zied.jemai@centralesupelec.fr](mailto:zied.jemai@centralesupelec.fr))

### Session description:

Given the increasing social, environmental, and economic pressures, sustainability has become a key priority in supply chain (SC) management. Socially, sustainability promotes ethical practices and prioritizes the well-being of individuals within SCs. Environmentally, it focuses on reducing ecological impacts through strategies like recycling, enhancing energy efficiency, and incorporating principles of the circular economy. Economically, sustainability seeks to ensure that SC operations remain profitable while using resources responsibly, fostering long-term efficiency without neglecting social or environmental objectives.

While sustainability targets the long-term impacts on the environment, society, and economy, supply chain resilience is equally critical when dealing with disruptions. The COVID-19 pandemic highlighted the vulnerability of global SCs, resulting in widespread delays and shortages. Resilient SCs are characterized by their ability to quickly recover from disruptions—such as natural disasters, economic instability, or supply shortages—through measures like diversification, real-time analytics, and adaptable logistics systems.

In light of these challenges, advancing research on sustainable and resilient SCs is vital for addressing today's global issues. This track invites submissions that present innovative solutions to achieve a balance between social, environmental, and economic responsibilities while enhancing SC resilience. Contributions may include practical case studies or theoretical models that demonstrate how SCs can meet long-term sustainability objectives while remaining prepared to respond to immediate disruptions effectively. Of particular interest are approaches that showcase novel strategies for integrating resilience and sustainability into SC practices.

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

- Circular economy models applied to supply chains.
- Strategies for managing risks and enhancing supply chain resilience.
- Leveraging digital technologies (e.g., AI, IoT) to drive sustainability and build resilience.
- Real-time monitoring systems and adaptive decision-making in supply chains.
- Collaborative approaches to managing supply chains with a focus on sustainability and resilience.
- Practices for sustainable sourcing, including multi-tier and conflict-free sourcing, as well as logistics and decarbonization efforts.
- Supply chains designed with a human-centered perspective.

---

## SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 07, 2025**: <http://controls.paperecept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDIT 2025** link “Submit a Contribution to CoDIT 2025” 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, 2025: deadline for paper submission

April 27, 2025: notification of acceptance/reject

May 17, 2025: deadline for final paper and registration