



Special session

"Sustainable Supply Chain Management and Circular Economy"

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Abstract: One of the most promising areas within the supply chain literature is the intersection between supply chain management and sustainability. Sustainability is referred to the Triple Bottom Line (TBL), which includes the need for a simultaneous assessment on environmental, economic and social dimensions of supply chain operations. In this field, Life Cycle Assessment (LCA) has become a very useful tool to study the impact of a product, a production process or a service throughout its entire lifespan. It can be used, in environmental (LCA), economic (LCC), social (SLCA) domains or all of them (LCSA). Assessment results lead to a sustainable design of products, packaging, supply chains or production systems, in addition to help managers to make sustainable decisions or choices.

Moreover, the closed loop system helps to increase product sustainability by reusing or recycling some parts, or even the whole container. In this vein, various recent scientific researches deal with aspects, enables and boundary conditions of succeeding circular economies. These include contributions towards business models for the circular economy, system design for the circular economy, circular product design, circular supply chains, indicators for circularity, complexity in circular economy and many more detail analyses. This needs sustainability assessment, value-focused thinking in waste management, returns management, resources commitment, etc.

List of topics:

- Sustainable supply chain management
- Sustainability assessment, measurement or evaluation
- Sustainable supply chain design
- Life cycle assessment (environment, costing, social and sustainability)
- Circular economy
- Waste management
- Sustainable transportation
- Decision making under sustainability requirement

Submission : The submission and reviews will be handled through the Easy Chair conference management system <https://easychair.org/conferences/?conf=icalt2019>

Manuscript length: 6 pages maximum. This is a strict limit for initial submission. During final submission of accepted papers, authors may purchase extra pages if they find it necessary to address the concerns of the reviewers.

Single blind reviewing: ICALT follows a single-blind review process. Authors are required to include their names and affiliations in their papers as illustrated in the sample templates. Templates (Microsoft Word and LaTeX) can be found at the following

link: https://www.ieee.org/conferences_events/conferences/publishing/templates.html

Ethical Requirements for Authors

The conference committee requires that all authors wishing to present a paper declare that:

- The paper is substantially original and that no paper substantially similar in content has been submitted or will be submitted to any other conference or journal during the ICALT 2019 review period.
- The paper does not contain any plagiarism, and
- The paper will be presented by the author or a co-author in person.

Important dates:

- Paper submission: **31 January 2019**
- Acceptance notification: 30 March 2019
- Camera Ready Submission: 15 April 2019
- Author Registration deadline: 15 April 2019