



## Special Session on

### “Sustainable Supply Chain Management and Circular Economy”

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### Call for Papers

#### Theme

One of the most promising areas within the supply chain literature is the intersection between supply chain management and sustainability. 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. In this vein, various recent scientific researches deal with aspects, enables and boundary conditions of succeeding circular economies. These include contributions towards circular product design, circular supply chains, indicators for circularity, etc. This needs sustainability assessment, value-focused thinking in waste management, returns management, resources commitment, etc.

#### Topics of interest include, but are not limited to:

- 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:** Authors are requested to provide a full paper of 6 pages maximum written in English, in accordance with the template format of the conference. For more information, authors are requested to consult the website of the conference at <https://icalt.ieee.tn/submission/>