AISME 2024

XXXII CONGRESSO NAZIONALE DI SCIENZE MERCEOLOGICHE

Resilienza e sostenibilità nel cambiamento globale

www.aisme2024.it

Lecce (Italy), 19-20 Settembre 2024

UNIVERSITÀ DEL SALENTO
L'Ateneo tra i due mari

Special Track n. 2

Life Cycle Thinking for Sustainable Circular Innovation

Contact: aisme2024@enuklea.com

Life Cycle Thinking for Sustainable Circular Innovation

Organizers:

Anna Mazzi, *University of Padova*
Paola Masotti, *University of Trento*

Description:

Circular economy and sustainable development goals are the main important targets for companies and policy makers in the low carbon transition era; at the same time, waste minimization and environmental impacts prevention represent main complex commitments to achieve consistent results both in production and service. Life cycle approach is complete and consistent model for achieving environmental and social improvements while avoiding burden shifting: this feature is crucial in case of circular innovation.

This special session intends to focus on the experiences of researchers and technicians related to the innovation of products, processes, materials, technologies that achieve circularity and sustainability objectives. Papers dealing with case studies and surveys from scholars and practitioners are welcome. Projects related to waste reduction, recycling and recycled materials, energy efficiency, recovery and reuse, in all industrial sectors can be submitted. Experiences discussing the use of life cycle assessment in circular innovation as well as other techniques and methods to support environmental, economic and social performance evaluation are considered to be of particular interest to this special session.

Keywords:

Circular economy; Life cycle assessment; Ecoinnovation; Waste minimization; Environmental and social performance; Sustainability assessment.

Further Special Track details are available on AISME2024 website >>

Guidelines:

Authors wishing to contribute are invited to submit an abstract of max 250 words (**template**) by 28 February 2024, by using the software Conftool. The abstract should highlight research objective, methodology, and expected results on the specific topic.

Important dates:

28 February 2024 Abstract submission deadline
15 March 2024 Acceptance notification to authors
10 May 2024 Full paper submission deadline
30 May 2024 Deadline for the final version of the full paper
19-20 September 2024 Conference sessions

Further information:

For further information related to the event, please visit the event website at **www.aisme2024.it** or contact the conference organizers at aisme2024@enuklea.com.

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