

Themes & their brief descriptions

<p>Complementing Circular Economy with Life Cycle Knowledge</p>	<p>There is a growing recognition of the challenges posed by resource scarcity and a dire need for economy/businesses to think and act differently. Moving a step further, towards circular economy, may provide an important potential solution to this issue but the questions that remain are: can circular economy provide a backbone for more sustainable market, where and how can we translate the idea into practice, and get started on building pathways to a circular economy. Complementing circular economy with LCA helps in critically assessing these issues and aids the emergence of sustainable business models.</p> <p>This session invites submissions exploring use/application of Life Cycle Approaches as a supporting and validating tool in the context of Circular Economy.</p>
<p>Life Cycle Thinking for addressing India Specific challenges</p>	<p>Sustainable national development needs the adoption of systematic and long-term criteria for decision-making at different levels, taking into account the full life cycle of raw materials and products, as well as infrastructure projects.</p> <p>This session invites submissions exploring the use of life cycle methodologies/tools to strengthen national development and planning process in a more sustainable manner. This will especially delve into India-specific challenges (e.g. energy security and shift to renewable resources, urban waste and its management, sanitation etc.) and how LCA can support in making better decisions.</p>
<p>Using Life Cycle approaches for achievement of SDGs</p>	<p>Achieving economic growth and sustainable development requires that we urgently reduce our ecological footprint by changing the way we produce and consume goods and resources. Life Cycle approach offers government and businesses a proven opportunity for long-term sustainable growth with greater resource productivity. This is also in line with UN Sustainable Development Goals (SDGs).</p> <p>This session invites submissions that explore linkages between LCA and SDGs bringing out value addition by industry on a broader canvas of SDGs where LCA is recommended and can contribute to their achievement.</p>
<p>Integrating Life Cycle Knowledge in Business Strategy</p>	<p>The ability to focus on financials and simultaneously manage environmental, social and developmental impacts of products and services is becoming more important than ever for businesses to thrive. Life Cycle Knowledge can be extremely useful to evaluate, choose, support and validate decisions in business policy, while clearly identifying the inherent trade-offs.</p> <p>This session invites submissions that illustrate the use of Life Cycle Knowledge for better/more informed decisions within businesses. Submissions could, for example, explore the main drivers, costs, benefits, and outcomes achieved from the application of Life Cycle Knowledge.</p>



Indian Conference on Life Cycle Management (ILCM 2017)

9-10 October 2017

FICCI, Federation House; New Delhi, India



Advancing Sustainable Consumption through Life Cycle Information	<p>In a world with growing consumption levels and finite resources, sustainable consumption is clearly more and more essential. Making informed purchases is key to Sustainable consumption, and science based Life cycle knowledge is critical for informing and encouraging consumers to make sustainable choices.</p> <p>This session invites submissions showing how Life Cycle knowledge may inform consumers and enable them to make better choices on environmentally/socially responsible products and services.</p>
Design for Sustainability through Life Cycle Thinking	<p>Effective Design for Sustainability starts with a firm understanding of Life Cycle Thinking (LCT) and how it applies to the product or service. LCT is a necessary component in the SDGs' objective to promote sustainable innovation and business models, particularly through the assessment of products and technologies, product sustainability information, and eco-design.</p> <p>The session will focus on innovative approaches and tools being applied by industry to integrate LCT into their R&D system. Case studies are invited on Creative Collaboration models between designers, engineers, architects, builders, industrial symbiosis or any other sustainable design approach based on LCT.</p>