



LCM 2023

THE 11TH INTERNATIONAL CONFERENCE
ON LIFE CYCLE MANAGEMENT

Guiding you through the sustainable
transition of production, consumption
and energy.

LCM2023 Program

Policy, regulations, targets

Sectorial sessions

Methodological
advancements

Implementing LCM
in business



6-7-8 September 2023



Lille, France



www.lcm2023.org



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LCM2023

5th September

09:00 - 18:00

Belgium

Site Visits

By **Colruyt**

09:00 - 18:00

Lille

Site Visits

By **JUNIA**

15:00 - 18:00

Lille

LCM Organising
Committee

19:00 - 22:00

Université Catholique de Lille

Welcome Ceremony



10:00 - 12:00

Grand Théâtre _ 1 470 Seats

Opening ceremony
Plenary session: LCM in the decision making process

14:00 - 15:30

Théâtre Pasteur_470 seats

Théâtre Marie Curie_430 seats

Salle 3.1 _ 330 seats

Salle 3.2 _ 330 seats

Salle Artois _ 170 seats

Towards meaningful sustainability assessment in circular economy : success & failures

LCM for e-mobility

Collaboration along the value chain in retail through LCM

Methodological advancements in social LCM

Prospective LCM of emerging technologies & next-generation materials

16:30 - 18:00

Théâtre Pasteur_470 seats

Théâtre Marie Curie_430 seats

Salle 3.1 _ 330 seats

Salle 3.2 _ 330 seats

Salle Artois _ 170 seats

Sustainability & circularity in business models & business ecosystems

Innovation in the metallurgical sector for a better sustainable management

Use of LCM in sustainable regional development - expérience & research perspectives

Social LCA in practise : implementation value derived

LCM in healthcare sector

7th September

9:00 - 10:00

Théâtre Pasteur_470 seats

Théâtre Marie Curie_430 seats

Plenary session: Carbon Neutrality - LCM
Recording & rebroadcast

Plenary session: Carbon Neutrality - LCM
Live broadcast of the plenary in Pasteur

11:00 - 12:30

Théâtre Pasteur_470 seats

Théâtre Marie Curie_430 seats

Salle 3.1 _ 330 seats

Salle 3.2
220 seats

Salle 3.2 bis
110 seats

Salle Artois _ 170 seats

Approaching life cycle
sustainability as the actual driver
of energy

Towards carbon neutrality with
LCM (1)

Use of EPD in
different legislations
& policies

Increased life cycle
actions in small &
medium sized
companies

Innovative approach to
rethinking sustainability the
UN SDGs & the circular
economy

Setting environmental
sustainability targets in
LCM

14:00 - 15:30

Théâtre Pasteur_470 seats

Théâtre Marie Curie_430 seats

Salle 3.1 _ 330 seats

Salle 3.2 _ 330 seats

Salle Artois _ 170 seats

Assessing sustainability of
flexible energy systems
transition

Towards carbon neutrality with
LCM (2)

Innovation for sustainable
construction in buildings & cities

Life cycle sustainability in
Textiles

Digitization of product
environmental information

16:30 - 18:00

Théâtre Pasteur_470 seats

Théâtre Marie Curie_430 seats

Salle 3.1 _ 330 seats

Salle 3.2 _ 330 seats

Salle Artois _ 170 seats

Challenges & Methods for
quantifying the benefits of
recycling in LCM

Advances in LCM through AI,
data science &
machine learning

LCM in the bio-economy

Developing the future
life cycle network

Environmental impacts &
benefits of digital services

8th September

9:00 - 10:30

Théâtre Pasteur_470 seats	Théâtre Marie Curie_430 seats	Salle 3.1 _ 330 seats	Salle 3.2 220 seats	Salle Artois _ 170 seats
Product design for sustainable LCM (1)	Transitioning towards sustainable value chains for chemicals & materials (1)	Informing & stimulating green lifestyle choices	New methodological developments for LCM	Strategy for collection of LCA data from suppliers

11:00 - 12:30

Théâtre Pasteur_470 seats	Théâtre Marie Curie_430 seats	Salle 3.1 _ 330 seats	Salle 3.2 _ 330 seats	Salle Artois _ 170 seats
Product design for sustainable LCM (2)	Transitioning towards sustainable value chains for chemicals & materials (2)	LCM applied to food , agriculture & beverages (1)	Evaluating the sustainable use of resources	Valorization of LCA results in a LCM perspective (1)

13:30 - 15:00

Théâtre Pasteur_470 seats	Théâtre Marie Curie_430 seats	Salle 3.1 _ 330 seats	Salle 3.2 _ 330 seats	Salle Artois _ 170 seats
Application of LCsA in the industry	Contribution of LCM to more sustainable plastics value chains	LCM applied to food , agriculture & beverages (2)	Valorization of LCA results in a LCM perspective (2)	Time and Space: Acknowledging and integrating the variability of sustainability impacts into LCM

15:15 - 16:30

Théâtre Pasteur_470 seats	Théâtre Marie Curie_430 seats
<p>Closing Ceremony Recording & rebroadcast</p>	<p>Closing Ceremony Live broadcast of the ceremony in Pasteur</p>