



# GREENDEAL, CIRCULAR ECONOMY AND INDUSTRIAL ECOLOGY SYMPOSIUM

CLERMONT-FERRAND  
5-6 DÉCEMBRE 2024

greendeal2024.sciencesconf.org

## JEUDI 5 DÉCEMBRE

- 9h30**      **OUVERTURE DU COLLOQUE**
- 10h00**     **KEY SPEAKER 1**  
François-Michel Lambert (AIFREC)
- 10h40**     **KEY SPEAKER 2**  
Catherine Chevauché (Directrice Veolia – DD – EC)
- 11h30**     **KEY SPEAKER 3**  
Fabien Gaboriau (Michelin, Solutions for Materials Circularity)
- 12h15**     **REPAS**
- 13h45**     **GREEN DEAL - CIRCULAR ECONOMY : AN OVERVIEW**  
Catherine Chevauché (Veolia)
- Jenneth Parker (Schumacher institute, UK)**  
Just transition, European Security and Circular Economy - relationships and implications for future strategies.
- Ayhan Demirci (Toros University, Turkey)**  
Evaluation of European Union Member and Candidate Countries in terms of Circularity.
- Viktoriya Onegina (ESC Clermont-ferrand, ClerMA)**  
European Green Deal Impact On Entrepreneurship
- Veronica Casolani, Raffaella Taddeo, Valentino tascione, Alberto Simboli (University G. d'Annunzio of Chieti-Pescara)**  
Circular Economy and Industrial Ecology, Past, present and future developments, A bibliometric Analysis.

**15h45**      **CIRCULAR BUSINESS MODEL, SUPPLY CHAIN & DIGITALIZATION**

Manuel Morales (ESC Clermont, ClerMa)

**Assia Boukhatmi (Bern University of Applied Sciences)**

Digital technologies for the circular economy in the solar Panel industry

**Céline Lescop (The Shift Project), Hugues Ferreboeuf (The Shift Project), Arnaud Diemer (UCA, CERDi, ERASME)**

Systems Thinking Tools for Sustainable and Circular Digitalization

**Wian Zouhair (UCA, ClerMa)**

Sustainable entrepreneurial ecosystems with a circularity dimension

**18h30**      **RÉCEPTION À LA MAIRIE DE CLERMONT-FERRAND**

**19h30**      **REPAS À LA BRASSERIE DU JARDIN**

## VENDREDI 6 DÉCEMBRE

**8h30**      **METRICS AND CIRCULAR ECONOMY IN PLASTIC INDUSTRIES**

Vincent Verney (Recycle Consulting)

**Manuel Morales (ESC Clermont Business School)**

Empirical assessment of the Circular economy transition. Indicators for a multi-level perspective

**Arnaud Littner (IPC)**

Creating more circularity in the plastics industry: the example of plastic packaging

**Kyian Vadoudi (Carbios)**

CARBIO Biorecycling: Building a Circular Economy for Sustainable PE

## 10h30 AGRICULTURE AND FOOD SYSTEM

Gökçe Manavgat (Toros University)

**Eduard Nedelciu (University of Bergen, Norway), Derek Chan (ILRI, Senegal), Birgit Kopainsky (University of Bergen), Kristin Vala Ragnarsdottir (University of Iceland), Ingrid Stjernquist (Stockholm University), Peter Schlyter (Blekinge Institute of Technology, Sweden)**

Demand-side and circular scenarios for mined phosphorus in the Global South to 2050

**Alvaro Jacques Jimenez Parot, Gemma Cervantes (Universitat Politècnica de Catalunya, Spain)**

Study and Proposal of Best Agricultural Practices with Circular Economy Principles in the Maule Region, Chile.

**Anthony Fardet (INRAE Theix), Stefan Gold (University of Kassel, Germany), Amélia Delgado Mediterranean Institute for Agriculture, Portugal), Nikolaos Kopsahelis (Ionan University, Greece), Vasiliki Kachrimanidou (Ionan University, Greece), Lovedeep Kaur (Massey University, New Zealand), Francesca Galli (University of Pisa, Italy), Edmond Rock (INRAE, Theix)**

How can food processing achieve food and nutrition security ?

## 12h15 REPAS

## 13h45 CIRCULAR ECONOMY IN TIRE AND TEXTILE INDUSTRIES

Clémentine Devarenne (Axelera)

**Margarita DORATO (Michelin)**

BlackCycle: A major European project for recycling end-of-life tyres into new tyres

**Thomas Simonelli (Michelin)**

WhiteCycle : European project to process and recycle PET from complex waste

**Tipawan Durand, Arnaud Diemer (UCA, CERDi, ERASME)**

From Life Cycle Sustainability Assessment to Cross matrix impact, the project Whitecycle

**Henri Sourgou, Arnaud Diemer (UCA, CERDi, ERASME)**

Industrial Dynamics : applications to the PET process in the tire industry

**Round table : Margarita DORATO (Michelin), Jean-Philippe FAURE (Aliapur), Thomas Simonelli (Michelin), Axelle Champion (IFTH), Maryon Wallet (Carbios), Synergy TLC**

## 15h45 CASE STUDIES OF CIRCULAR ECONOMY PRACTICES

Fabrice Audonnet (Polytech Clermont)

**Xavier Bessière (Chair Ecocirculab, University of Montpellier)**

Circular Economy Performance of the Teaching Function of French Universities.

**Jaroslav Gorecki (Bydgoszcz University of Science and Technology, Poland)**

Different strategies for improving Contractor's Maturity of Transformation Towards Circular Economy Construction

**Gökçe Manavgat (Toros University, Turkey)**

Impact of Circular Economy Practices on Health Outcomes and Expenditures in the EU

**Adrien Corneille (OCDE)**

Circular Economy Policies in Scrap Steel : lessons from 10 case studies

## 17h30 FIN DU COLLOQUE

