

CONFERENCE ON

INTERDISCIPLINARY AND TRANSDISCIPLINARY RESEARCH FOR SUSTAINABLE DEVELOPMENT

FIFTH EDITION – INTEGRATION SCIENTIFIC KNOWLEDGE
AND PRODUCING ACTIONABLE SCIENTIFIC
KNOWLEDGE THROUGH INTERDISCIPLINARY AND
TRANSDISCIPLINARY RESEARCH

21 NOVEMBER 2025

LOUVAIN-LA-NEUVE - BELGIUM

www.uclouvain.be

 **UCLouvain**



 **Circle U.**
European University Alliance



Join session A.1. online (10:00 – 12:00)

Join session A.2. online (10:00 – 12:00)

Join Plenary session online (12:00 – 13:00)

Join session B.1. online (14:00 – 16:30)

Join session B.2. online (14:00 – 16:30)

Friday 21 November 2025

Aula Magna – Place Raymond Lemaître 1 – Louvain-la-Neuve

09:30 – 10:00

Welcome

10:00 – 12:00

Parallel Thematic Sessions – Series A

A1.- Human Health, well-being and human flourishing

HOCAILLE

A2.- Urban and territorial sustainability transitions

FOYER DU LAC

12:00 – 13:00

PLENARY PANEL SESSION

Aula Magna– Foyer du Lac - Louvain-la-Neuve

Panel session : building transdisciplinary and interdisciplinary research and education ecosystems at UCLouvain

- Prof. Agnès Guiderdoni (Research Pro-Rector)
- Prof. Marthe Nyssens (Transition Pro-Rector)
- Charlotte Breda, Amaury Peeters, Prof. Jean-Philippe De Visscher (séminaire recherche transdisciplinaire)

13:00 – 14:00

Sandwich lunch

Aula Magna – Mezzanine

14:00 – 16:30

Parallel Thematic Sessions – Series B

B1.- Multi-criteria evaluation and planning of local and global economic development

HOCAILLE

B2. Sustainability education and participatory methods in managing sustainability transitions

FOYER DU LAC

16:30 – 17:30

Networking drink

Mezzanine

**Semaine de
la transition**

17 > 21 novembre 2025

 **UCLouvain**

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European University Alliance

LOUVAIN

 **UCLouvain**

LPTransition

Louvain Partnership Research on
Ecological and Social Transition

10:00 – 12:00 PARALLEL THEMATIC SESSIONS – SERIES A

A1. Human Health, well-being and human flourishing HOCAILLE

[Join Session A.1. Online](#)

Childhood Disability in Low- and Middle- Income Countries (LMIC): An International Multidisciplinary Initiative to Improve Knowledge and Services for Neurodevelopmental Disorders, how using mobile health can improve early intervention.

Sara Da Prato, University of Pisa (*In-person participation*)

Religion, Emergencies and Sustainable Development. Prospects of Spiritual Sustainability

Sofia Osnato, University of Pisa (*Remote-participation*)

Socio-Cultural Transitions and Social Sustainability in Small and Medium-Sized Cities: The Case of Pisa

Homa Habibian, University of Pisa (*Remote-participation*)

Rethinking Health Technology Assessment in light of Ethical and Ecological Challenges of Planetary Health

Quertinmont Lisa, UCLouvain (*In-person participation*)

Combating Greenwashing: Truth as a Prerequisite for Sustainability

Alexandre Piron, UCLouvain (*In-person participation*)

A place to co-elaborate management innovation: The case of Humane Management at H lab

Lucile Bonnieux, UCLouvain (*In-person participation*)

Reintegrating Urban Agriculture in Collective Living: A Transdisciplinary Protocol for a Micro Vertical Farm Hub

Elisa Barsanti, University of Pisa (*In-person participation*)

A2. Urban and territorial sustainability transitions FOYER DU LAC

[Join Session A.2. Online](#)

The role of urban greenery in today's urban regeneration processes

Giulio Profeta, Vanvitelli Campania (*In-person participation*)

The contribution of nature-based solutions to urban metabolism: a framework application to the three informal settlement typologies of Kumasi, Ghana.

Dorothy Julian Nalumu, UCLouvain (*Remote-participation*)

Water Management Governance MAPPING THE PRESENT TO SHAPE THE FUTURE

Eugenio Pizzimenti, University of Pisa (*Remote-participation*)

Image-making as a Vehicle for Cultural Sustainability in the Built Environment

Camilla Pezzica, University of Pisa (*In-person participation*)

Challenges for Transdisciplinary Research on Multi-Scale Territorial Development

Leonith Hinojosa, UCLouvain (*In-person participation*)

SHARInG-MeD and SUS-SOIL projects: Co-Creation and Multi-Actor Approach for Sustainable Soil Governance

Ben Azaiez Fatma Ezzahra, University of Pisa (*In-person participation*)

Feeding cities: mapping supply chains, impacts, and the resilience of the Brazilian food system

Bruno Gonzalez Nóbrega, UCLouvain (*In-person participation*)

14:00 – 16:30 PARALLEL THEMATIC SESSIONS – SERIES B

B1. Multi-criteria evaluation and planning of local and global economic development HOCAILLE Join Session B.1. Online	B2. Sustainability education and participatory methods in managing sustainability transitions FOYER DU LAC Join Session B.2. Online
Understanding the viability of short food supply chains and exploring regional development pathways through a participatory action research process : A case study of market gardening in "Coeur de Condroz". Nicolas Biot, UCLouvain (<i>In-person participation</i>) 'do Pasto ao Prato': transparency in beef supply chains Andrea S. Garcia, Thais Pacheco, UCLouvain (<i>In-person participation</i>) Investor Stewardship in Sustainable Investment Funds Julia Wachowicz, University of Vienna (<i>Remote-participation</i>) Where is a company's sourcing footprint? A comparison of methods to map supply zones and deforestation exposure of meatpackers in the Brazilian Amazon Thais Pacheco Menezes, UCLouvain (<i>In-person participation</i>) Energy communities : decentralisation and justice throughout the energy transition Antoine Thill, UCLouvain (<i>In-person participation</i>) The Paradox of ESG Optimization Through the Analysis of Inter-Pillar Trade-Offs Panhapin THEANG, Université Paris Cité (<i>In-person participation</i>) Greening astrophysical research infrastructures: the example of the Wide-field Spectroscopic Telescope Laurane Fréour, University of Vienna (<i>Remote-participation</i>) Metropolitan Internet Meets Post-Growth Marion Allard, UCLouvain (<i>In-person participation</i>) TENUTA LAB Project: Learning and Acting with Place-Based Transdisciplinary Tools for Agrifood Sustainability Sonia Massari, University of Pisa (<i>Remote-participation</i>)	Material Thinking for Immaterial Problems: Inquiry Graphics for Interdisciplinary Climate Education Hillary Briffa, Kings College London (<i>Remote-participation</i>) From Traditional Democracy to Digital Governance: A Transdisciplinary Protocol for Inclusive Citizen Participation between Ifrane (Morocco) and Louvain-la-Neuve (Belgium) Doudoute Nixon, UCLouvain (<i>In-person participation</i>) Giving Voice to the Ground in Environmental Research: A Transdisciplinary Protocol for the Alaska Highway Case Study Opfergelt Sophie and Servais Olivier, UCLouvain (<i>In-person participation</i>) Thematic fresks as a tool for Education to Sustainable Development? An analysis of their pedagogical use in higher education de Montpellier Pauline, UCLouvain (<i>In-person participation</i>) Bridging Disciplines through Decision-Support Systems: A Collaborative Framework for Urban Design and Climate Adaptation Camilla Pezzica, University of Pisa (<i>In-person participation</i>) Renewable energy cooperatives and the promotion of eco-citizenship in Belgium Foadin Franck Ronald, UCLouvain (<i>In-person participation</i>) From CLAIM research to inclusive research: how to co-construct research on international climate litigation Andrea Catellani, Sophie del Fa, Luna Jalocho, Amandine Orsini, Sylvie Sarolea, Florine Serrault, UCLouvain (<i>In-person participation</i>) Co-producing knowledge for sustainable development: the added value of citizen science as a transdisciplinary approach Michellier Caroline, UCLouvain (<i>In-person participation</i>) Cultivating Sustainability through Education Outside the Classroom: Teachers' Practices and Perspectives in Denmark and Italy Elena Diana, University of Pisa (<i>In-person participation</i>)

All the summaries can be found in the Book of Abstracts available on the [conference's website](#).

PRACTICAL INFORMATION

The conference will take place in Louvain-la-Neuve, Belgium on Friday 21 November 2025.

Time: 09:30 – 17:30

The conference will take place at: Aula Magna Foyer du Lac (floor - 1) – Place Raymond Lemaître 1 – Louvain-la-Neuve.

The entrance is located **on the lake side** (Entrée Congrès) of the Aula Magna building, ground -1.

It can be reached via the parking lot, at the back of the Aula Magna building, either with the urban lift (level -1) or via the footbridge connecting the city centre to the car park.



Urban lift
(go to level -1)

ENTERING BELGIUM

Passport and travel documents

For British and Serbian citizens, if you are planning to travel to an EU country for a short-term stay (up to 90 days duration), you must meet the Schengen area rules.

Your passport must meet 2 requirements:

- less than 10 years old on the day you enter (check the 'date of issue')
- valid for at least 3 months after the day you plan to leave (check the 'expiry date')

LOUVAIN-LA-NEUVE, NOT LOUVAIN OR LEUVEN

The main campus of UCLouvain is located in the city of Louvain-la-Neuve. Please do not make the confusion between Louvain-la-Neuve and Louvain (the translation in French of Leuven). Louvain-la-Neuve and Louvain/Leuven are two distinct cities separated by 30kms. Louvain-la-Neuve is a city located in Wallonia while Louvain/Leuven is located in Flanders where the main campus of KULeuven is located.

GETTING TO LOUVAIN-LA-NEUVE

From Brussels Airport, you should take a train to Brussels. We advice to stop at the station Brussels-North and take a train to Ottignies. You can also take a train at Brussels-Central, Brussels-Luxembourg or Brussels-Schuman. Once you arrived in Ottignies, take the urban train (same station) to Louvain-la-Neuve-Université.

- Duration from Brussels Airport to Louvain-la-Neuve-Université : around 1 hour

From Brussels-South Charleroi Airport, we advice to take a TEC bus to the train station of Charleroi-South. Then, take a train to Ottignies. Once you arrived in Ottignies, take the urban train (same station) to Louvain-la-Neuve-Université.

- Duration from Brussels Airport to Louvain-la-Neuve-Université : around 1h30

More information on getting to and travel in Louvain-la-Neuve:

<https://en.tourisme-olln.be/be-prepared/access-and-parkings/getting-to-and-travel-in-louvain-la-neuve>

STAYING IN LOUVAIN-LA-NEUVE

Martin's Louvain-la-Neuve ***

- Address: rue de l'Hocaille 1, 1348 Louvain-la-Neuve
- Location: in the centre of Louvain-la-Neuve, next to venue
- Website: <https://www.martinshotels.com/en>

Ibis Styles Louvain-la-Neuve ***

- Address: Boulevard de Lauzelle 61, 1348 Louvain-la-Neuve
- Location: 1.5 kms from the centre of Louvain-la-Neuve
- Website: <https://all.accor.com/fr/city/hotels-louvain-la-neuve-v2373.shtml>

TRAVELLING IN LOUVAIN-LA-NEUVE

Louvain-la-Neuve is a city that is mostly pedestrian, cars are not allowed in the city centre. Therefore, all travelling is by foot. The conference will take place in the center of Louvain-la-Neuve.

More information : <https://en.tourisme-olln.be>

Organising Committee

Prof. Marthe Nyssens (UCLouvain Vice-rector “Transition et Society”)

Prof. Tom Dedeurwaerdere (UCLouvain LPTransition)

Pierre Mersch (UCLouvain Louvain4 Coordinator – Research Administration)

Scientific Committee

Prof. Isabelle Aujoulat (UCLouvain –IRSS - Institut de Recherche Santé et Société)

Prof. Patricia Luis Alconero (UCLouvain – IMMC - Institute of Mechanics, Materials and Civil Engineering)

Prof. Mathieu Berger (UCLouvain – IACS - Institut d'analyse du changement dans l'histoire et les sociétés contemporaines)

Prof. Matteo Cacciari (Université Paris Cité)

Prof. Vinicius De Carvalho (Kings College London)

Prof. Florence Degavre (UCLouvain – IACS - Institut d'analyse du changement dans l'histoire et les sociétés contemporaines)

Prof. Tom Dedeurwaerdere (UCLouvain -JURI - Institut pour la recherche interdisciplinaire en sciences juridiques)

Prof. Ulrike Felt (University of Vienna)

Prof. Julie Hermesse (UCLouvain – IACS - Institut d'analyse du changement dans l'histoire et les sociétés contemporaines)

Prof. Tommaso Luzzati (University of Pisa)

Prof. Patrick Meyfroidt (UCLouvain – ELI - Earth and Life Institute)

Prof. Ivan Mihajlovic (University of Belgrade)

Prof. Anaïs Perilleux (UCLouvain – LIDAM – Louvain Institute of Data Analysis and modeling in economics and statistics)

Prof. Daniela Perrotti (UCLouvain - LAB Louvain Research Institute for Landscape, Architecture and Built Environment SST/LOCI Faculty of Architecture, Architectural Engineering and Urban Planning)

Prof. Jean-Pierre Raskin (UCLouvain – ICTEAM - Institute for Information and Communication Technologies, Electronics and Applied Mathematics)

Prof. Laurent Taskin (UCLouvain – LOURIM - Louvain Research Institute in Management and Organizations)

Prof. Sandy Tubeuf (UCLouvain –IRSS - Institut de Recherche Santé et Société)

Prof. Martin Wagener (UCLouvain - IACS - Institut d'analyse du changement dans l'histoire et les sociétés contemporaines)