

Agenda I.D.E.E. by Gaialux at LUGA

1.10.2025: I.D.E.E. Exhibition Opening

Kick-off of our interactive art installation

"Imaginer la Durabilité Ecosocial Ensemble" at Luga Festival.

Open all day, free entry

2.10.2025: Vernissage I.D.E.E. by Gaialux

A celebratory evening with artists and partners.

Readings and music: a journey through the IDEE exhibition with Caterina Fava and Filippo Pizzoli

Time: 17h30 - 19h00

Open to public | RSVP required (gaialux.asbl@gmail.com)

3.10.2025: Atelier de Mouvement Somatique Créatif

Well-being through movement

with Caterina Fava

An invitation to rediscover the body as a place of presence, relationship, and well-being through the Laban/Bartenieff Movement Analysis system.

In this workshop, you will be guided to connect with yourself, with others, and with the environment, through movement experiences designed to nurture psychophysical well-being.

The proposed practices invite you to:

- Cultivate self-awareness as an embodied being.
- Organize movement in a fluid and organic way.
- Explore the potential of movement, both in its functional dimension and in its creative expression.

Time:

1st session: 13h00 – 15h00.

2nd session: 15h00 – 17h00

Venue : Salle de conférence du Petrusse Science Hub

Registration required :

- gaialux.asbl@gmail.com
- LUGA agenda

Ticket : 10 € (to be payed on Luga website/onsite)

4.10.2025 – Public Talk

'From Desertification to Regeneration: Rethinking Communities that Heal through Art and Case Studies.'

Join the conversation on nature-based solutions for urban resilience.

Facilitated by Anna Sabadash and Tiziana Tamborrini, Gaialux

- Corrado Costa, Leading Researcher at the Italian Council for Agricultural Research and Economics (CREA), Rome
- Maria Rita Palattella , Principal Scientist & Project Coordinator, LIFE – Climate-Resilient Agri-Food Systems, LIST, Luxembourg.
- Francesco Sarracino, Senior Economist & Research Unit Leader at STATEC, Luxembourg.
- Art reportage by V. Ioannoni, Amateur photographer and senior researcher at the National Statistics Institute of Italy (ISTAT).

Time:

13h00 - 15h00

Venue : Salle de conférence du Petrusse Science Hub.

Open to public | RSVP required (gaialux.asbl@gmail.com and LUGA Agenda)

5.10.2025: Wildlife Portrait Art Atelier

'Spot, Sketch & Share!'

Create your unique *Carte Postale* with I.D.E.E. artists and help reimagine how we live alongside Luxembourg's wildlife.

With I.D.E.E. artists

Registration required (gaialux.asbl@gmail.com and Luga website).

Time:

15h00 - 17h00

Venue : Salle de conférence du Petrusse Science Hub.

OVERVIEW OF GAIALUX AT LUGA

OVERVIEW OF GAIALUX EVENTS AT LUGA

‘Art&Dialogue on Urban Regeneration through Nature, Art, Innovation, and Community’

Anchored in the themes of SDG 11 (with links to SDGs 6, 8, 12, and 15), this series of events organized by Gaialux for the LUGA Festival will explore practical pathways toward regenerative communities.

Through art, scientific research and creative experiences, participants will engage with the challenges and possibilities of building new regenerative connections with Nature in our cities.

2 October – 17h30 - 19h00 | VERNISSAGE I.D.E.E. “Imaginez la Durabilité Ecosocial Ensemble”

An opening evening where the music of **Filippo Pizzoli** and readings by **Caterina Fava** – inspired by the artists’ creations – will guide you through artworks illustrating the 17 Sustainable Development Goals.

3 October – 13h00 - 15h00. 15h00 - 17h00 | Atelier de Mouvement Somatique Créatif

Led by **Caterina Fava**, this workshop is an invitation to rediscover the body as a space of presence, relationship, and well-being, using the Laban/Bartenieff movement analysis system. Nature and the principles of sustainability (SDGs) will serve as inspiration, dialoguing with the language of the body and opening new forms of listening and connection.

4 October – 13h00 - 17h00 | Conference & Photo Reportage

Rethinking Communities that Heal through Art and Case Studies’. Through photo reportage, innovative research insights from post-growth perspectives, and testimonies from real case studies, we will explore not only the visible signs of ecological collapse – and the often-unheard human stories behind them – but also concrete examples of urban space regeneration, bringing case studies from the Caribbean area to the heart of Luxembourg.

With Corrado Costa, Leading Researcher at the Italian Council for Agricultural Research and Economics (CREA), Rome; Maria Rita Palattella, Principal Scientist & Project Coordinator, LIFE – Climate-Resilient Agri-Food Systems, LIST, Luxembourg; Francesco Sarracino, Senior Economist & Research Unit Leader at STATEC, Luxembourg; Vanessa Ioannoni, Amateur photographer and senior researcher at the National Statistics Institute of Italy (ISTAT). Facilitated by Anna Sabadash

and Tiziana Tamborrini Gaialux
Live music with Filippo Pizzoli - author of the I.D.E.E. music for the SDGs

 5 October – 15h00 - | Spot, Sketch & Share! Creative Art Workshop

A participatory art session with the artist Yang Yang, offers the opportunity to reimagine our relationship with Nature in urban spaces. The postcards created will also mark the 10th anniversary of the Paris Agreement, inspiring creative climate actions while engaging citizens in playful yet meaningful reflection.

1 Oct: I.D.E.E. exhibition

I.D.E.E. by Gaialux

[I.D.E.E. Catalog](#)

[I.D.E.E. web page](#)

Activate knowledge, reflections, engagement, empathy for the Goals.

Imagine the change we need in order to reach the SDGs.

I.D.E.E. is a story of the 17 Global Sustainability Goals of the United Nations with the language of art, funded by Oeuvre, Fondation Sommers, with financial support of Caritas Plaidons Responsable, BIL, and crowdfunding.

Launched in July 2023, officially started in September with a Vernissage at the Foyer Européenne, the Exhibition is now touring across schools and institutions.

Goals achieved by the I.D.E.E. project:

- ❖ Create an exhibition representing the 17 SDGs: 20 artists have joined I.D.E.E. by painting one of the SDGs, realising by crochet the LOGO of Gaialux, composing the music of the SDGs, coordinating ateliers with students.
- ❖ Involve youths through ateliers, workshops, conferences, storytelling, videotelling. Students have joined by producing artworks dedicated to one of the SDG individually or in a team. Arts from students have become part of the Expo' and the whole students contribution can be enjoyed here.
- ❖ Realize a virtual content of the I.D.E.E. Expo' made of storytelling and infographics from the book "Agenda 2030 – We can change the world" of the geographer and teacher Rossella Kohler.

UN REGARD SUR L'AGENDA 2030

www.gaialux.lu
gaialux.asbl@gmail.com

GAIALUX WE ARE ALL ONGOING RESOURCES AND EDUCATION FOR SUSTAINABILITY

IDE BY GAIALUX
Initiative for Sustainable Development

gaialux.asbl@gmail.com

2 Oct: Vernissage I.D.E.E.

VERNISSAGE I.D.E.E. by Gaialux

A celebratory evening with artists and partners.

Presentation of the Exhibition on the 17 SDGs with music by Filippo Pizzoli and readings by Caterina Fava

Time: 17h30 - 19h00

Open to public | RSVP required (gaialux.asbl@gmail.com)



VERNISSAGE I.D.E.E. BY GAIALUX WITH PARTNERS AND ARTISTS

*Readings and music: a journey through the IDEE exhibition
with Caterina Fava and Filippo Pizzoli*

**02 Oct. 2025
17h30 - 19h00**

LUGA Science Hub, Luxembourg

Open to public | RSVP required: gaialux.asbl@gmail.com

www.gaialux.lu

Filippo Pizzoli

Filippo Pizzoli

Caterina Fava_

Caterina Fava

Somatic Movement Educator and Therapist (Laban/Bartenieff Movement Analyst)
Humanities teacher
Educationalist



Bio:

Caterina's background bridges literature, dance, movement, and pedagogy. She graduated in Modern Literature from the University of Milan and gained experience teaching Italian and Latin in schools. Her passion for movement led her to explore various dance forms, from classical ballet to modern dance, culminating in her certification as a Giocodanza® instructor in 2017. Since then, she has taught expressive movement and dance preparation in various dance and theater schools. In 2021, Caterina earned a postgraduate diploma in Arts Therapies from Università Cattolica di Milano and began collaborating with Micaela Sapienza in movement courses. In 2024, she became a certified Laban/Bartenieff Movement Analyst (CWMA). Currently, Caterina works as a Movement Analyst and language teacher. She is also attending a Master's in Research in Education and Training Sciences at Université Côte d'Azur, aiming to become an educationalist.

3 Oct: Atelier Somatic Mouvement

Atelier de Mouvement Somatique Créatif

Par Caterina Fava en collaboration avec Gaialux

Une invitation à redécouvrir le corps comme lieu de présence, de relation et de bien-être à travers le système d'analyse du mouvement Laban/Bartenieff.

Description

Dans cet atelier, vous serez accompagnés à entrer en connexion avec vous-mêmes, avec les autres et avec l'environnement, en vivant des expériences de mouvement conçues pour nourrir le bien-être psychophysique.

Les pratiques proposées invitent à :

- Cultiver la conscience de soi en tant que corps.
- Organiser le mouvement de manière fluide et organique.
- Explorer les potentialités du mouvement , tant dans sa dimension fonctionnelle que dans son expression créative.

La nature et les principes de durabilité (ODD) offriront une source d'inspiration, en dialogue avec le langage du corps et ouvrant à de nouvelles formes d'écoute et de connexion. Les explorations s'appuient sur le système Laban/Bartenieff, une grammaire raffinée pour l'étude du mouvement et, en même temps, une pratique somatique destinée à favoriser l'efficacité, la fluidité du geste et l'intégration corps-esprit.

Public : L'atelier est ouvert à tous : aucune expérience préalable ni compétence particulière en mouvement n'est requise.

Nombre maximum de participants : 30

Dates et horaires :

3 octobre 2025 – 13h00 – 15h00

3 octobre 2025 – 15h00 – 17h00

Lieu : Salle de conférence du Petrusse Science Hub

Inscription obligatoire : caterina.fava12@gmail.com

Billet : 10 € (à régler sur le site de Luga)

Contacts : caterina.fava12@gmail.com ; Instagram [@caterina.fava12](https://www.instagram.com/caterina.fava12) – [@gaialuxweareallonefamily](https://www.instagram.com/gaialuxweareallonefamily) ;

À apporter : Un tapis de yoga ; Une bouteille d'eau ; des vêtements confortables.



ATELIER DE MOUVEMENT SOMATIQUE CRÉATIF

'Bien-être en mouvement' par Caterina Fava



Caterina Fava

Somatic Movement Educator, Teacher and Specialist Educator



03/10/2025

1st session: **13h00 – 15h00**

2nd session: **15h00 – 17h00**



Salle de conférence du
Petrusse Science Hub

Inscription:

gaialux.asbl@gmail.com

LUGA's website <https://luga.lu/en/agenda>

Caterina Fava

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Somatic Movement Educator and Therapist (Laban/Bartenieff Movement Analyst)
Humanities teacher
Educationalist



Bio:

Caterina's background bridges literature, dance, movement, and pedagogy. She graduated in Modern Literature from the University of Milan and gained experience teaching Italian and Latin in schools. Her passion for movement led her to explore various dance forms, from classical ballet to modern dance, culminating in her certification as a Giocodanza® instructor in 2017. Since then, she has taught expressive movement and dance preparation in various dance and theater schools. In 2021, Caterina earned a postgraduate diploma in Arts Therapies from Università Cattolica di Milano and began collaborating with Micaela Sapienza in movement courses. In 2024, she became a certified Laban/Bartenieff Movement Analyst (CWMA). Currently, Caterina works as a Movement Analyst and language teacher. She is also attending a Master's in Research in Education and Training Sciences at Université Côte d'Azur, aiming to become an educationalist.

4 Oct: Public Debate

An open dialogue on nature-based solutions, technological innovation, and community initiatives to reshape urban space through regenerative practices

'From Desertification to Regeneration: Rethinking Communities that Heal through Art and Case Studies.'

Join the conversation on nature-based solutions for urban resilience.

Facilitated by Anna Sabadash and Tiziana Tamborrini, Gaialux

4 October from 13h00 to 15h00 - Valle Petrusse Science Hub LUGA Festival

Speakers

- [Corrado Costa](#), Researcher in Agri-Food Engineering, CREA, Rome
- [Maria Rita Palattella](#), Principal Scientist & Project Coordinator, LIFE – Climate-Resilient Agri-Food Systems, LIST, Luxembourg.
- [Francesco Sarracino](#), Senior Economist & Research Unit Leader at STATEC, Luxembourg.

[Photo reportage](#) by V. Ioannoni, F. Sarracino

Concept

Anchored in the themes of **SDGs 11 (and links with 6, 8, 12, 15)** this dialogue will explore **practical pathways toward regenerative communities**.

Through photo reportage and the testimonies from concrete case studies we will witness not only the visible signs of ecological collapse - and the often-unheard human stories behind them - but also concrete examples of urban space regeneration. These narratives reveal the potential of community engagement in shaping new regenerative solutions, particularly in addressing water scarcity, pioneering new approaches to reshaping nature and agriculture within urban spaces, and advancing water-efficient agricultural projects supported by emerging technologies.

Bringing together two distant yet deeply connected case studies— from the Caribbean area to the heart of Luxembourg — and offering an overview of the major challenges faced by contemporary economic theory in reshaping the relationship between nature and human well-being in urban spaces, this event explores how innovation, local knowledge, and solidarity can converge to revive both ecosystems and economies

From ecological collapse to urban revival, we will examine how regenerative economies are already taking shape through concrete practices: regenerative agriculture, community-based

cooperatives, urban renewal projects, and the purposeful use of technologies like AI to restore meaning to places and support collective decision-making.

Objectives

- Position complex thinking, interdisciplinarity, and creativity as essential languages of transformation—tools to unlock black boxes, bridge diverse forms of knowledge, and imagining regenerative futures for our cities and ecosystems.
- Reframe urban regeneration through the lens of planetary boundaries and post-growth thinking, shifting the focus from growth to resilience and wellbeing.
- Highlight case studies that showcase innovations and regenerative practices in water-efficient use in agriculture using advanced technologies while implementing circular principles, all embedded in and shaped by specific local ecological and social contexts.
- Demonstrate the power of communities to co-create solutions and play an active role in driving ecological and social transitions at the local level.

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Corrado Costa

Corrado Costa

Leading Researcher at the Italian Council for Agricultural Research and Economics (CREA) - *Research Centre for Engineering and Agro-food Processing (Rome, Italy)* Member of CIGR (*International Commission of Agricultural and Biosystems Engineering*)

<https://www.cigr.org/>



Bio:

Corrado Costa has been a confirmed Leading Researcher at CREA-IT since 2021, after serving as a Researcher there since 2010. He obtained the Italian Associate Professor qualification in Agricultural Engineering in 2017. He coordinates 2 national projects and is the scientific lead of 2 work packages in European projects and 7 Italian projects, with over 35 collaborations in international and national initiatives. A member of AIIA (Vice-President 2009–2013), EurAgEng and CIGR, he serves on the editorial board of 5 international journals, reviews for more than 55 journals, and has won 16 scientific awards. He holds 9 patents and has authored or co-authored over 410 publications (194 indexed, h-index 45). From 2008 to 2010 he was a Postdoctoral researcher at CREA-ING; in 2001, an Assistant Engineer at the Monterey Bay Aquarium Research Institute (USA). He earned his M.Sc. with honours in Biology (1998) and a Ph.D. in Evolutionary Biology and Ecology (2004) in Rome. His research covers electronic traceability, logistics, stereovision, image and spectroscopy analysis, AI, and environmental monitoring, applied to agricultural engineering, food science, forestry, and marine sciences.

Session Blurb:

Corrado Costa will present recent developments by CREA in collaboration with FAO, focusing on digital tools for sustainable agriculture in Caribbean contexts. These include a smart IoT device for real-time detection of Black Sigatoka Disease on banana crops, developed to support local training and disease management in Dominica and St. Vincent & the Grenadines. He will also discuss AI-driven models for reducing water use and in agriculture, and a mobile web app that helps optimize fertilizer use and improve pest management. These technologies reflect a phygital, locally adaptable approach to building climate-resilient and resource-efficient agri-food systems.

A part of the research results have been published in:

Figorilli et al., 2025. Smart IoT device for in-field Black Sigatoka Disease recognition and mapping. Smart Agricultural Technology, 10: 100762.

<https://doi.org/10.1016/j.atech.2024.100762>

Maria Rita Palattella

Maria Rita Palattella

Principal Scientist & Project Coordinator, LIFE
– Climate-Resilient Agri-Food Systems
*Luxembourg Institute of Science and
Technology (LIST)*

**Bio:**

Maria Rita Palattella holds a PhD in Electronics Engineering and a Master's degree with honors in Telecommunication Engineering from Politecnico di Bari. She was a Research Associate at the University of Luxembourg (SnT) from 2011 to 2016, contributing to EU FP7 and H2020 projects on Wireless Sensor Networks. Since 2016, she has been at the Luxembourg Institute of Science and Technology (LIST), where she became Principal Scientist in 2024. Her research focuses on innovative communication systems for IoT, particularly in digital agriculture and IoT-NTN. She coordinates the HEU COMMECT project, integrating 5G, IoT, and satellite technologies for rural connectivity. She is PI of GEH LIFE and 5G-AGROBOT on Digital Twins and robotics in agriculture. She collaborates closely with industry and leads several national and international projects. She serves on editorial boards of key IoT and telecom journals and holds two patents. She has authored numerous high-impact publications.

Session blurb:

Maria Rita Palattella leads the innovative LIFE project in Luxembourg, aimed at creating climate-resilient, water-efficient, and self-sustainable agri-food systems. The project transforms animal manure into safe, water-soluble organic fertilizers using novel bacterial and chemical processes, while leveraging Digital Twin technology to monitor both the fertilizer transformation and plant growth. A pilot hydroponic farm in Luxembourg, built with local partner Fësch Haff SARL, will demonstrate the technical and commercial feasibility of this circular system, integrating nutrient recycling, automated control, and closed-loop water usage.

<https://www.geh-life.com/>

Vanessa Ioannoni

Vanessa Iannoni

Amateur photographer and senior researcher at the National Statistics Institute of Italy (ISTAT).

Author of **Lands of Grace** (photo reportage)

**Bio:**

Vanessa Iannoni is a senior researcher at the Italian National Statistics Institute (Istat). Her work focuses on equality data and hard-to-reach groups such as Roma and homeless people. She is a member of the UNSD Praia Group Task Team on Non-discrimination and equality. She is also a member of the European Commission's subgroup on equality data.

Blurb:

Vanessa Iannoni's photographs trace a visual journey through the Caribbean islands, capturing the communities involved in the CREA-FAO projects—their places and their people. Her work highlights the contributions of both women and men, reflecting several of the United Nations Sustainable Development Goals. Beyond documenting the projects themselves, she is committed to portraying the landscapes and the lives of those who inhabit these islands and stand to benefit from the initiatives.

Anna Sabadash

Anna Sabadash

Data scientist and statistician (Gaialux)

Moderator



Bio:

Anna is a data scientist and statistician specializing in applied economics and policy-making. She holds degrees from OSEU (Ukraine), K.U. Leuven (Belgium), and UNIGE (Italy). Her career spans research fellowships, teaching, and project management, before transitioning to policy-making in 2010 at the European Commission's DG JRC in Spain. Since 2014, she has worked at Eurostat in Luxembourg, contributing to SDG monitoring and macroeconomic indicators. In 2024, Anna joined the board of Gaialux, an NGO promoting sustainability in Luxembourg, where she applies her expertise to engage communities and institutions. Her passions include sustainability, gender equality, and social justice.

Francesco Sarracino

Francesco Sarracino

Senior Economist & Research Unit Leader at
STATEC, Luxembourg

<https://sites.google.com/site/fsarracino/>



Bio:

Francesco Sarracino leads the Wellbeing and Entrepreneurship Research Unit at the National Institute of Statistics and Economic Studies (STATEC), Luxembourg. His research focuses on promoting well-being in socially and environmentally sustainable economies. He holds a PhD in Development Economics from the University of Florence. He is a member of the World Wellbeing Panel, the ISQOLS board, and contributes to expert groups at the United Nations and OECD. He is also interested in visual anthropology as a way to match photography with his research interests.

Session Blurp:

Francesco Sarracino will frame the dialogue by presenting his photographic reportage from California's Salton Sea — a powerful visual testimony of environmental collapse, abandoned communities, and the socio-economic consequences of extractive development models. From this starting point, he will frame the discussion around the need for a post-growth, regenerative economy, exploring how we can move beyond repair toward reimagining systems that prioritize well-being, ecological balance, and collective resilience.

Photo Reportage

Author of 'Arid Land', I.D.E.E. artwork for SDG 8

"In the foreground an arid land and the remains of fish, and in the background line two people who seem to be looking in opposite directions. This photo talks about the destruction of the

environment and the relationships between people. A survival built on a devastated world.”
https://www.youtube.com/watch?v=dPnB_fy900g&t=59s

Tiziana Tamborrini

Tiziana Tamborrini

Economist & Sustainability Expert (Gaialux)



As President of Gaialux, Tiziana coordinates and actively contributes to research projects on the ecological transition agenda, while also volunteering at the community level to promote sustainability awareness and responsibility. She holds both an MA and a PhD in Economics and has extensive experience in poverty assessment, as well as in the monitoring and evaluation of public investments and European projects. She is member of the EU Climate Pact Ambassador of Luxembourg.

5 Oct: Art Atelier

Wild&Urban Life Portrait Art Atelier

Spot, Sketch & Share!
with Ocean Yang

<https://www.oceanyangatelier.com/>

Join a creative art workshop and take part in the **Wildlife Portrait Challenge** launched by the *IDEE en Action* team — on the occasion of the **10th anniversary of the Paris Agreement**. Together, let's keep the focus on these essential goals and contribute to **climate action** as we also mark the **10th anniversary of Agenda 2030**.

Your postcards will also help **inspire young participants** in the *IDEE en Action* school program across Luxembourg and serve possibly as a creative tool for climate actions.

Yang Yang

Yang Yang

Artist

<https://www.oceanyangatelier.com/>



Bio

Yang Yang is a Chinese artist with a deep passion for both creating and teaching art. She began her artistic journey in Chongqing, China, studying Oil and Chinese painting before moving to France to further explore Western art. Immersed in the rich cultural scene of Paris, she visited countless galleries and museums, which inspired her to begin teaching Chinese painting and creative handcraft in several primary schools.

She found great joy in working with children—encouraging their imagination and creativity through diverse materials, themes, and cultural perspectives. Since 2018, Yang Yang has been based in Luxembourg, where she continues to cultivate her love for art and teaching at Ocean Yang Atelier, inspiring students of all ages to discover their own creative voice.