

# International Conference

# Academia Stands for Green Deal

**September 3, 2025**

**12:00 - 14:00 Registrations, Welcome Lunch and Introduction**

- **Alexandre Nominé**, Chairman, Associate Professor, the University of Lorraine

**14:00 - 15:30 Panel Discussion**

## **From Lab to Law: How Science Can Influence Green Deal Policy**

How can research shape real change? This panel explores how scientific results and academic expertise can contribute to policy development for the Green Deal. Speakers will share concrete cases where academic work has influenced regulation, standardization, or innovation frameworks, and discuss what's still missing to better connect researchers and policymakers.

**Moderator:** **Anupam Sengupta**, ATTRACT Fellow, Luxembourg National Research Fund, Professor of Physics & Sustainability Ambassador, University of Luxembourg, Member of the Scientific Council, Institute for Advanced Studies, Luxembourg

### **Speakers:**

- **Bella Tsachidou**, Research Engineer, Agricultural & Climate Change Microbiologist, Luxembourg Institute of Science and Technology
- **Cali Nuur**, Professor, KTH Royal Institute of Technology, Sweden
- **Fabrice Lemoine**, Vice-President in charge of European strategy, University of Lorraine, France
- **Romain Millot**, Scientific Director, Lithium de France

**15:30 - 16:00 Coffee Break**

**16:00 - 17:30 Panel Discussion**

## **Funding That Matters: Designing High-Impact Projects for a Greener Future**

What makes a project more than just a publication generator? This session focuses on creating impactful proposals that go beyond academia. Participants will discuss how to build interdisciplinary teams, involve industry or public actors meaningfully, and align with EU funding priorities. The panel aims to provide concrete insights to design more strategic and useful collaborations.

**Moderator:** **Karin Kaar**, Coordinator of the Circular Economy Core Lab, Project Manager, Mining and Mineral Technology, TalTech, Estonia

### **Speakers:**

- **Alexandre Chagnes**, Professor, University of Lorraine
- **Catherine Corriveau**, Business Development Manager France, EIT Raw Materials, Germany
- **Rajarshi Rakesh Sahai**, Strategy Consultant and Investor, MD - RJB Renewable Holdings, Venture Partner - Mobility VC, the Netherlands
- **Veiko Karu**, Associate Professor, Estonian Business School

**19:00 - 22:00 VIP Dinner**

Entry upon VIP invitations.

**September 4, 2025**

**08:30 - 09:00 Registrations and Morning Coffee**

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### 09:00 - 10:30 Panel Discussion

#### **Green Skills in Action: From Student Projects to Solving Concrete Problems**

This panel features inspiring stories from students and young researchers who took part in hands-on sustainability projects — whether through internships, research work, or competitions. With guidance from mentors and educators, these projects show how students can turn knowledge into action and impact. A motivating and practical session to bridge learning and doing.

**Moderator:** *Alexandra Noirault, CEO WEEEMET, France*

#### **Speakers:**

- **Alexis Massimi**, Project Manager, Lorraine Business Incubator, France
- **John Lloyd Gildo**, Student, GREENANO Erasmus Mundus Master, the Philippines
- **Rajon Bhuiyan**, Board Member, Erasmus Mundus Association, Project Coordinator, EMJM iPSRS, Luxembourg
- **Paloma Calice**, GeoSciences Project Leader, Pole Avenia, France

### 10:30 - 11:00 Coffee break

### 11:00 - 12:00 Cross Talk

#### **AI for the Green Deal: Real Applications, Real Careers**

Artificial intelligence is reshaping how we approach sustainability, but how can it be applied meaningfully? This panel explores real-world uses of AI for the Green Deal, with a spotlight on materials science and green chemistry. Speakers will share both practical insights and personal career paths.

**Moderator:** *François Rousseau, Director of Mines Nancy, the University of Lorraine, France*

#### **Speakers:**

- **Alexandre Nomine**, Associate Professor, the University of Lorraine, Researcher at Jean Lamour Institute, France and Jozef Stefan Institute, Slovenia
- **Allan Niidu**, Associate Professor, Tallinn University of Technology, Estonia

### 12:00 - 14:00 Lunch break

### 14:00 - 16:00 Mission Green Deal: Collaborative Simulation Game

This interactive session is a simulation game where participants collaboratively tackle a fictional sustainability challenge tied to the EU Green Deal goals. Mixed teams of students (mostly), researchers, and industry professionals will work together in assigned roles to develop a solution.

#### **Facilitators:**

- **Panagiotis Isigonis**, Lead R&T Scientist, Luxembourg Institute of Science and Technology
- **Rajarshi Rakesh Sahai**, MD - RJB Renewable Holdings, Venture Partner - Mobility VC, the Netherlands
- **Veiko Karu**, Associate Professor, Estonian Business School, Estonia
- **Peter Dune**, CEO of Remedy
- **Catherine Corriveau**, Business Development Manager France, EIT Raw Materials, Germany

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### 15:00 - 15:30 La Fresque des Ressources du Sous-Sol

We invite all curious about the hidden foundations of our technologies to attend the presentation of La Fresque des Ressources du Sous-Sol – an interactive educational workshop developed by AVENIA and moderated by Paloma Calice. Discover the crucial role of subsurface resources in the energy and ecological transition. By connecting geological facts, technological needs (batteries, solar, digital), and sustainability challenges, this session will deepen your understanding and inspire more responsible action.

### 16:00 - 16:30 Coffee Break

### 16:30 - 17:30 Mission Green Deal: Collaborative Simulation Game

Each team delivers a brief pitch or poster presentation of their solution, and a winning solution will be voted by the audience.

### 18:00 - 21:00 Winners Award and Celebration Cocktail

### 19:00 - 21:00 Metals and Minerals in the Energy Transition” - Interactive Exhibition

Join us for a guided tour through an engaging, hands-on exhibition exploring the role of materials and metals in the green and digital transitions.

#### Highlights include:

- Interactive Information Stands
- Real samples of materials and critical metals
- Gamified stations: escape game & *Pick-a-Metal* card game
- Artistic interpretations of sustainability themes — with participating artists on site

#### Moderators:

- **Olga Chernoburova**, Project Manager, LabEx RESSOURCES 21, University of Lorraine
- **Michel Cathelineau**, Research Director at CNRS, GeoRessources Laboratory, University of Lorraine
- **Blandine Servigne**, Instructional Designer, Mines Nancy

**September 5, 2025 (optional)**

**09:00 - 09:30 Morning coffee**

**09:30 - 10:30 Guided visit to the Jean Lamour Institute**