

ESEIA Lecture Series

Sustainable Energy Innovation Systems for Climate Neutrality



The 11th Lecture

Circular Bioeconomy Start-Up Villages: From Idea to Market

Date: 24 October 2024, 19:00 – 21:00 CET

Venue: Aula, TU Graz (Hybrid)

Invitation

[European Sustainable Energy Innovation Alliance - ESEIA](#) cordially invites you to attend the **eleventh** in a series of ESEIA international lectures entitled **Sustainable Energy Innovation Systems for Climate Neutrality**.

The eleventh lecture, on **Circular Bioeconomy Start-Up Villages: From Idea to Market** will be held at **Aula, TU Graz, 24 October 2024, 19:00 – 21:00 CET**. The lecture is also accessible online.

Invited Lecture by: **Evelyn Reinmuth** ([short CV below](#)), UNI Hohenheim, DE
 Response 1: **Kristina Šermukšnytė-Alešiūnienė**, AgriFood Lithuania, LT
 Response 2: **Annalisa Spalazzi**, The Gran Sasso Science Institute, IT
 Chair: **Fabio Montagnino**, The Cyprus Institute, CY
 Host: **Rector TU Graz**

Rural areas in Europe struggling with development setbacks due to globalization and urbanization, compounded by declining and aging population. The European Commission is outlining a comprehensive vision for the rural regions up to 2040 that involves initiatives like Start-Up Villages. Start-Up villages embraces innovation and entrepreneurship by combining local place and people with external resources and markets to create interdependence ecosystem. This lecture introduces circular bioeconomy start-up villages, outlining the strategy from the idea to market, and presents two case-study villages from Cyprus and Lithuania. The main lecture is followed by responses which will cover the start-up concept in the village, place-based approach to problem solving, existing initiatives and transformative resilience. This lecture will also highlight the usage of local resources to create new opportunities.

Join us for this exceptional lecture! We invite you to [register](#) for onsite or online participation **before 21 October**.

More information about ESEIA Lecture Series is available at [ESEIA Lecture Series Web page](#).

If you have any question, please contact ESEIA Team: office@eseia.eu

Brigitte Hasewend,
ESEIA Director

Brian Norton
ESEIA President



As head of Bioeconomy Office Hohenheim, **Dr. Evelyn Reinmuth** promotes the sustainable, innovative implementation of a circular Bioeconomy through various projects and a multi stakeholder approach. She integrates the expertise of more than 100 departments and cooperates with researchers of all three faculties of the **University of Hohenheim**. Science communication complements her work. Beyond that, she is an expert in interdisciplinary and transdisciplinary teaching concepts for **undergraduate research experiences (URE)**. She is the coordinator of the **European Startup Villages Hub** of the **University Alliances**.

As a researcher she pursues **integrated system modelling of bioeconomy solutions** to approach the transition towards a **sustainable circular bioeconomy**. She is particularly interested in understanding how to obtain a high quality of biobased intermediates from agri-food side-streams for various industrial processes, given “food first”. All modelling approaches will yield in the identification of sustainable implementation strategies of deep tech innovations, skill-development needs, and partially also policy recommendations for existing frameworks.

ESEIA LECTURE SERIES

**Connect, share knowledge and discuss the way forward
toward a climate-neutral future.**

If we want to achieve climate neutrality by 2050, we must strengthen the understanding of the challenges we face and the interdisciplinary interactions involved in engineering a successful transformation process.

Join us at the upcoming events for an opportunity to engage with leading minds from science, education and training, business, politics, media, and civil society who will share their perspectives on this topic.

You will be able to:

- Explore paths to a carbon-neutral energy system;
- Discuss the challenges and opportunities for sustainable innovation in Europe today;
- Contribute to increasing awareness of the role, everybody must play in climate change mitigation.

Key Information

Aim

The EU is at the forefront of the global energy transformation, but while it has made great strides in reducing GHG emissions, it still has much work to do to achieve climate neutrality by 2050. The new ESEIA Lecture Series aims to improve the understanding of how different societal actors can mutually influence and support each other in tackling climate change and creating a sustainable future. To do that, it will provide a platform for intensive open debate among all the attendees.

Format

The lectures will be delivered in English in a hybrid format – in person with live streaming. Each session will feature a panel of three speakers, who will present the topic and their perspectives and encourage contributions from the floor.

Topic

- Smart energy systems for a sustainable future
- Decarbonisation of Energy-Intensive Industries (EIIs)
- New European Bauhaus: sustainable aesthetics in the built environment
- Sustainable mobility for urban resilience
- The social aspects of the energy transition

Target audience

This series of lectures is for everyone with existing knowledge or interest in the topic (European SMEs, local and regional governments, researchers from HEIs and ROs, and post-graduate students)

Venue

Aula, TU Graz or Webex

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