

ESEIA Lecture Series

Sustainable Energy Innovation Systems for Climate Neutrality

The 8th Lecture

Smart Integration of Sustainable Mobility Solutions for Urban Areas

Date: 16 November 2023, 19:00 – 21:00 CET

Venue: Aula, TU Graz (Hybrid)



Invitation

[European Sustainable Energy Innovation Alliance - ESEIA](#) cordially invites you to attend the **eighth** in a series of ESEIA international lectures entitled **Sustainable Energy Innovation Systems for Climate Neutrality**. The seminar is organised by ESEIA in cooperation with the **Austrian Federation of Industries Styria and TU Austria**. The event is supported by the Styrian Government.

The eighth lecture, on **Smart Integration of Sustainable Mobility Solutions for Urban Areas** will be delivered at **Aula, TU Graz, 16 November 2023, 19:00 – 21:00 CET**. The lecture is also accessible online.

Invited Lecture by: **Judith O'Meara** ([short CV below](#)), Director of Munich Urban Colab, EIT Urban Mobility KIC
 Response 1: **Mark Perz**, Head of Mobility & Leisure at Holding Graz
 Response 2: **Peter Gspaltl**, Managing Director of Verkehrsverbund Steiermark GmbH
 Chair: **Martin Hofstetter**, Researcher at the Institute of Automotive Engineering at TU Graz
 Host: **Martin Fellendorf**, Professor at the Institute of Highway Engineering and Transport Planning at TU Graz

Over 50% of the world's population lives in cities. As cities grow, so do the mobility challenges: traffic congestion, increasing GHG emissions, and inefficient transport systems. Addressing these challenges is a pressing and highly complex task that requires collaboration and innovative approaches from different stakeholders, including governments, municipalities, city councils, and service providers. Our invited lecturer will delve into this subject, explaining why we need smart mobility solutions to make cities more sustainable. From electric vehicles to mobility-as-a-service, she will also discuss how these solutions can revolutionize transportation, reduce emissions, and improve overall accessibility and convenience. Following the lecture, we will hear from two respondents, who will present the measures already in place and share their perspectives on further opportunities and challenges for reshaping urban mobility in the Austrian City of Graz and the Styrian region.

Join us for this exceptional lecture! We invite you to [register](#) for onsite or online participation **before 14 November**. 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

Harald Kainz
Rector TU Graz and ESEIA President



Judith has been engaged in **EIT Urban Mobility** since its very inception and was active during its proposal and start-up phase. Over the last two decades, Judith acquired a **wide expertise with European funding schemes, advised on EU Framework Programmes (FP6, FP7, HORIZON 2020)** and became deeply involved in the **politics and operations of various KICs**. She supported the establishment of consortia, managed proposals and administered collaborative European and international projects at various institutions – amongst others – the **Max-Planck Society** and the **Technical University of Munich**. Working for a consultancy, she gained experiences with the **commercialization of research results and new technologies** as well as the **design and marketing of training programs** with a strong entrepreneurial component for international customers. She holds an interdisciplinary Masters' Degree in **Contemporary European Studies from the University of Sussex**.

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.

Topics

- Smart energy systems for a sustainable future
- Decarbonisation of Energy-Intensive Industries (EIIIs)
- 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

Graz University of Technology, in Graz, Austria and Webex (hybrid)

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