



EFFoST Seminar Series

Sustainable Food Systems: Connecting Expertise in Academia and Industry

This seminar series organized by the Working Group on Sustainable Food Systems and Young EFFoST aims to provide detailed insights into various facets of sustainability in the food sector. The seminars will include **expert talks**, practical indications from **industry professionals**, as well as short presentations from selected **early stage researchers**.

All interested participants are kindly invited to participate at the seminar

Transition towards sustainable food systems: Needs and possibilities to act

Friday, 28.05.2021 - 13:00-15:00 (CET) - Cost: free of charge

Registration: <https://bokuvienna.zoom.us/meeting/register/tJcudu2tqT8vGdbP84mGqPV-khB4LVOwvyrb>

In order to implement the 17 UN sustainable development goals, the food industry must act now, by lowering its environmental impact. Our sector needs to go beyond greenwashing and purely marketing-based approaches, to show consumers and other stakeholders that we are committed to accomplish the transition towards enhanced sustainability.

Session Chairs: Felix Schottroff & Lukas Luggin, email: YoungEFFoST@effost.org

Overview on sustainable food systems: where are we now?

Hugo de Vries, INRAE, France

Many concepts and campaigns have been proposed already to reach a higher degree of sustainability for food value chains and its actors. This talk will specify what it means for food systems to evolve sustainably and the impact on future developments in food science and technology.

True value of food as a tool for multinational companies to manage food system sustainability

Urs Schenker, Nestlé, Switzerland

True value approaches allow multinationals to better understand their impacts and dependencies on sustainable food systems. By evaluating a large range of natural, social, and human capital impacts, multinationals can better understand how they can holistically manage their role in sustainable food systems, and understand the benefits that can be achieved by protecting the planet, ensuring health, and improving livelihoods of food system stakeholders.

Circular bioeconomy: A way towards more sustainability?

Klara Hauser, RethinkResource GmbH, Switzerland

In 2016, RethinkResource was founded with the mission to support the producing industry in the transition to a closed loop economy. In this framework, the company acts as a consulting business, innovation agency and circular engineering office, bringing together upcycling innovations from across the world to the European manufacturing and producing industry. As such, RethinkResource has cooperated with numerous renowned food producers and will share some insights in this talk.

Barriers for the transition towards more sustainable food systems and how to overcome them

Alexander Mathys, ETH Zurich, Switzerland

Although many sustainability concepts have been proposed already, there is still a long and winding road ahead of us. In order to be able to overcome barriers to the development for more sustainable food processing and production, the current bottlenecks and challenges will be identified and an outlook towards future developments will be given.

After the presentations, the speakers will be available for a panel discussion involving the audience.

Further topics to be covered in the seminar series:

Topic	Date & Time
Transition towards sustainable food systems: Needs and possibilities to act	28.05.2021 - 13:00 (CET)
Shift of consumer demand towards sustainable diets	25.06.2021 - 13:00 (CET)
Transition towards sustainable farming	30.07.2021 - 13:00 (CET)
Sustainable food products	24.09.2021 - 13:00 (CET)
Sustainability assessment of the food chain	22.10.2021 - 13:00 (CET)
Special Session at the EFFoST Conference Innovative strategies and future needs to facilitate the transformation towards sustainable food systems Further information: http://www.fffostconference.com/	01. - 04.11.2021

Short presentations from the scientific community (esp. PhD students & Post Docs) are warmly welcomed. If interested, please email a short abstract (300 words) to YoungEFFoST@effost.org

Further infos on the seminars and registration:

<https://www.fffost.org/members/fffost+working+groups/wg+sustainable+food/default.aspx>

Scientific board: Felix Schottroff, Henry Jäger, Arthur Robin, Kelly Fourtouni, Sergiy Smetana, Anet Režek Jambrak, Hugo de Vries (WG Sustainable Food Systems) & Lukas Luggin, Cinzia Mannozi, Christina Dietz, Christopher McHardy, Helen Saar, Jessica Genovese (Young EFFoST).

The seminar series is organized by the EFFoST Working Group on Sustainable Food Systems, Young EFFoST and ISEKI Food Association.