



University
of Basel

Research Network
Sustainable Future



Nachhaltigkeits
Woche Basel

Future of Sustainable Food Systems



21st of March 2024

14:15 – 16:15 o'clock

Universität Basel

Future of Sustainable Food Systems

Humanity's use of land for agriculture puts great pressure on the planet's biodiversity, carbon sequestration potential, nutrient cycles, and soil and water health. At the same time, global environmental challenges such as climate change are already creating negative impacts on current agri-food production systems and may create heightened challenges for future food security and access. With a growing global population and increasing adoption of middle-class consumption patterns, how can agri-food systems become more sustainable in their impact on the planet's resources while meeting human needs? Can we find and scale up win-wins of agri-food systems that improve our climate mitigation and adaptation potential?

Registration:

We will gladly receive your registration online:

[Please click here.](#)

Venue:

Lecture Hall 116, Kollegienhaus

Petersplatz 1

4051 Basel

Contact:

If you have any questions, please contact the Management Office of the Sustainable Future Research Network:

sustainable-future@unibas.ch

Organisation:

The event "Future of Sustainable Food System" is organized by:

Frank C. Krysiak, Chairman of the Steering Committee

Annika Sohre, Managing Director

Benjamin Plüss & Elza Buder, Management Office

Nachhaltigkeitswoche Basel

Programm

21st of March 2024

Lecture Hall 116, Kollegienhaus, Petersplatz 1, 4051 Basel

14:15 - 14:20

Frank Krysiak
Welcome

14:20 - 14:40

Ruth Delzeit
Climate change and the agricultural market

14:40 - 15:00

Christine Alewell
Healthy soil as the basis for sustainable food production

15:00 - 15:20

Patricia Holm
Aquaculture – promise or peril?

15:20 - 15:40

Janina Grabs
A new legal playing field for sustainable supply chains:
Opportunities and challenges

15:40 - 16:00

Loredana Sorg
Transformation of Food Systems – Agroecology in Practice

16:00 - 16:15

Frank Krysiak
Dialogue and closing remarks

16:15

Apéro

Speakers



Frank Krysiak has been Professor of Environmental Economics at the University of Basel since 2006 and is responsible for the economics part of the Master in Sustainable Development. From 2014 - 2021, he headed the SCCER CREST energy research center at the University of Basel. His research areas are the long-term effects of climate and energy policy and the economic theory of sustainability.



Ruth Delzeit is Professor of Global and Regional Land Use Change. Her research focuses on the economic analysis of land use change, bioenergy and water use. The aim of her research is to understand interrelated processes of global change and their impact on scarce resource land as well as possible trade-offs in the use of biomass. In doing so, she works in a transdisciplinary manner with partners from science, policy, and practice.



Christine Alewell is Professor of Environmental Geosciences. General research areas are soil chemistry and soil degradation of natural and semi-natural ecosystems, ecosystem fluxes between soil, atmosphere, and hydrosphere, biogeochemistry of soils, and stable and radiogenic isotopes as indicators in soils.

Speakers



Patricia Holm is professor of ecology at the Dept. of Environmental Sciences at University of Basel and head of the research unit Man-Society Environment. Her research on aquatic ecosystems focus' on fish biology, environmental pollution and sustainable development.



Janina Grabs is the incoming Associate Professor of Sustainability Research at the University of Basel and previously Assistant Professor at ESADE Business School, Barcelona. She received her PhD in Political Science from the University of Münster, Germany. Her work focuses on the governance of sustainability in global value chains, with a special focus on tropical agricultural commodities such as coffee and palm oil.



Loredana Sorg is co-head of the development projects department at Biovision Foundation Switzerland. As an agricultural economist graduated at ETH Zürich, she works at the interface of applied research on the transformation of food systems and the adoption and scaling of agroecological approaches in East Africa – from production to policy. She is further chairing the International Label Commission for the Swiss organic association BioSuisse.



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