

Transnational Bioeconomy - Partnerships Meet & Match on the go!

Agenda – 27th of November 2019

09:00 Welcoming

Meeting point for the excursion: Ministry of Economic Affairs, Labour and Housing
Baden-Württemberg

(Neues Schloss, Schlossplatz 4, 70173 Stuttgart, Germany)

09:30 – 15:30 Excursion to bioeconomy locations in Baden-Württemberg

09:30 – 10:45 Bus transfer

10:45 Agricultural Experiment Station Unterer Lindenhof of the University of Hohenheim

(Unterer Lindenhof 25, 72800 Eningen, Germany)

The Agricultural Experimental Station is one of the University of Hohenheim's research laboratories and educational institutions. Scientists, primarily from agricultural sciences, engineering, and ecology, use the various stations at 6 locations to carry out research projects with plants outdoors and with livestock.¹ Lindenhöfe station is a central research instrument for researchers in livestock sciences, bioenergy and crop sciences, as well as neighboring disciplines at the University.²

12:15 – 13:30 Bus transfer with lunch box

13:30 German Institutes for Textile and Fibre Research Denkendorf (DITF)

(Körschtalstraße 26, 73770 Denkendorf, Germany)

Under the umbrella of the DITF, work is being carried out on all future textile topics in three research areas - textile chemistry and chemical fibers, textile and process engineering and management research. The affiliated ITV Denkendorf Produktservice GmbH, which as a technology transfer center provides the market with a wide range of services, supports these activities.³

15:30 – 16:00 Bus transfer

16:00 Arrival at Restaurant Plenum

(Konrad-Adenauer-Straße 3, 70173 Stuttgart, Germany)

16:30 – 17:30 Official evening reception

- State secretary Friedlinda Gurr-Hirsch, Ministry of Rural Affairs and Consumer Protection
- State secretary Katrin Schütz, Ministry of Economic Affairs, Labour and Housing
- Representative of Mercedes-Benz
- Moderation by Prof. Dr. Ralf Kindervater, BIOPRO Baden-Württemberg GmbH

Optional: Opportunity for further networking at the Christmas Market on the Schlossplatz

¹ <https://versuchsstation.uni-hohenheim.de/en>

² <https://versuchsstation.uni-hohenheim.de/en/lindenhoeefe-en>

³ <https://www.ditf.de/en/index/organisation.html>

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4th Bioeconomy Day

Agricultural material flows and new business models for biogas plants*

Agenda – 28th of November 2019

Location: Hohenheim Castle, University of Hohenheim, Stuttgart
(Schloss Hohenheim 1, 70599 Stuttgart, Germany)

09:00 Registration

10:00 Welcoming

Prof. Dr. Stephan Dabbert, President of the University of Hohenheim

10:15 Opening and presentation of the State Strategy “The Baden-Württemberg government’s sustainable bioeconomy strategy”

Peter Hauk, Minister of Rural Affairs and Consumer Protection Baden-Württemberg

10:45 Keynote speech “Agricultural markets of the future”

Stefanie Strebel, KS Agrar GmbH, Mannheim

11:00 Keynote speech “Baden-Württemberg's leap into the future - The state strategy in a pan-European context”

Dr. Dr. h.c. Christian Patermann, Former Director of the EU Commission and Advisor to the German Government for Bioeconomy

11:15 Political panel with Minister Hauk and representatives from the EU and the German Federal Government

Moderation Isabel Kling, Ministry of Rural Affairs and Consumer Protection

12:15 – 13:30 Lunch break

13:30 Impulse presentations

- **Agriculture 4.0 and the bioeconomy**
Prof. Dr. Enno Bahrs, the University of Hohenheim
- **New business models for existing biogas plants**
PD Dr. Andreas Lemmer, the University of Hohenheim
- **Biorefineries for the Danube region – essential building blocks for a future bioeconomy?**
DI (FH) Johannes Lindorfer, Energy Institute of Johannes Kepler University Linz, Austria

14:30 – 15:00 Coffee break

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15:00 Breakout-sessions

Three breakout-sessions with short presentations, followed by moderated discussion with all speakers and participants (1 & 2 are in German, 3 is in English).

Breakout-session 1: Intelligent resource and material flow management – agriculture 4.0

Moderation: Prof. Dr. Enno Bahrs

Short presentations:

- **Project: Digital commodity exchange for biobased raw materials** [prelim. Title]
Silvia Hrouda, Competence Center for Nutrition (KErn)
- **Automatic hoeing in the plant row**
Katharina Kesenheimer; Rexroth A Bosch Company
- **Blockchain-Technology as an Enabler for biobased value chains** [prelim. Title]
Elke Kunde, IBM Services
- **Chaff as raw material for the bioeconomy and biogas plants: Do we have to rethink combine harvesting?**
Jörg Ortmaier, High School for Economics and Environment Nürtingen-Geislingen

Breakout-session 2: Further development of biogas plants

Moderation: PD Dr. Lemmer; University Hohenheim

Short presentations:

- **No Agro-Waste – New value chains for agricultural residues**
Katrin Kayser, IBBK Fachgruppe Biogas GmbH
- **Bioeconomy – from organic residues to products**
Dr. Guntram Bock, Pöttinger Entsorgungstechnik
- **Fiber composites made from biogas digestates** [prelim. Title]
Dr. Thomas Helle, Novis GmbH
- **Methane-based fuels from renewable sources - innovations and potential**
Christian Müller, Karlsruhe Institute for Technology (KIT)

Breakout-session 3: Biobased innovations in Europe – Biorefineries for the Danube region

Moderation: Dorian Wessely; Business Upper Austria – OÖ Wirtschaftsagentur GmbH

Short presentations:

- **B4B – Biorefinery for Baden-Württemberg**
Prof. Dr. Nicolaus Dahmen; Karlsruhe Institute for Technology (KIT)
- **Wood based biorefineries & biobased chemicals** [prelim. Title]
Dr. Robert Putz; Wood K Plus Austria
- **Sustainable solutions from an integrated beechwood biorefinery with a special focus on biobased acetic acid**
Dipl. – Ing. Elisabeth Stanger, Lenzing AG
- T.b.a.

17:00 Wrap-up

Ministerial director Grit Puchan, Alexander Mündel, Ministry of Rural Affairs and Consumer Protection; Prof. Dr. Ralf Kindervater, BIOPRO

17:30 – 18:30 Get-together and networking

** The event will be conducted in German with simultaneous translation in English. Workshop “Biobased innovations in Europe – Biorefineries for the Danube region” will be conducted in English.*

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