

General Information

Venue:

Leibniz Institute of Agricultural Development
in Transition Economies (IAMO)
Theodor-Lieser-Str. 2
D-06120 Halle (Saale)



Accommodation:

Ankerhof Hotel GmbH
Ankerstraße 2
06108 Halle (Saale)
Tel.: +49 (0) 3 45 / 23 23-200

TRYP by Wyndham Halle
Neustädter Passage 5
06122 Halle (Saale)
Tel.: +49 (0) 345 / 6 93 10

We are looking forward to welcome you

Please register until 30th April 2014 at
www.sciencecampus-halle.de ▶ news ▶
registration

No registration fee

Founding Members of the SCIENCECAMPUS HALLE
- Plant-based Bioeconomy -



For further information please visit
www.sciencecampus-halle.de

or contact Nadja Sonntag
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SCIENCECAMPUS

PLANT-BASED BIOECONOMY
HALLE



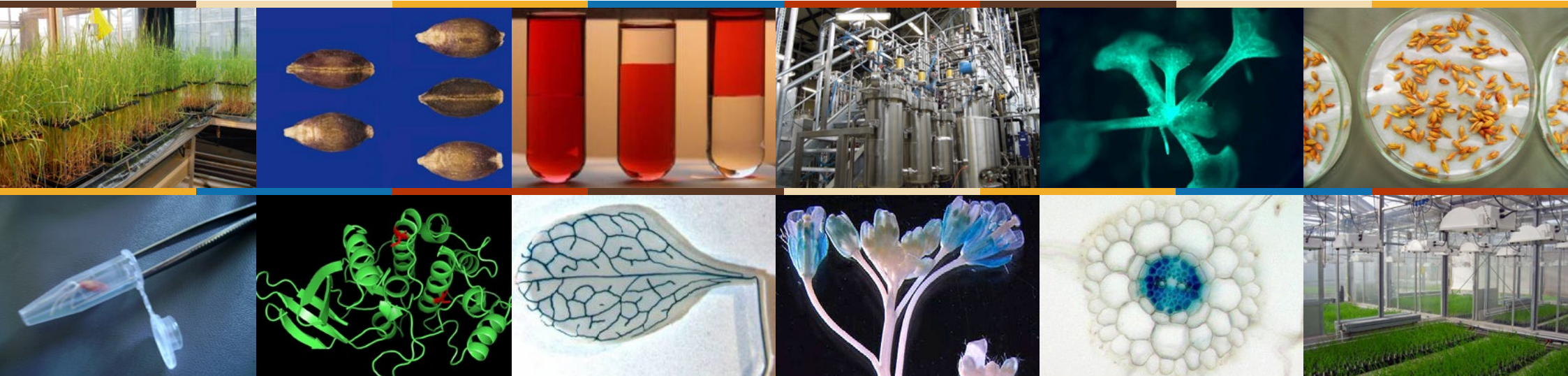
FROM MOLECULE TO SOCIETY

INTERNATIONAL BIOECONOMY CONFERENCE

“BIO MEETS ECONOMY – SCIENCE MEETS INDUSTRY“

22ND AND 23RD MAY 2014

HALLE (SAALE), GERMANY





GREETINGS

10:00 – 10:10

Marco Tullner - State Secretary in the Ministry of Sciences and Economic Affairs of Saxony-Anhalt

10:10 – 10:20

Prof. Dr. Hildegard Westphal - Vice-President of the Leibniz Association

10:20 – 10:30

Prof. Dr. Birgit Dräger - Vice Rector for Finances and Strategic Planning, University of Halle-Wittenberg

10:30 – 10:40

Prof. Dr. Regina Birner - German Bioeconomy Council

SESSION 1: Potential of plant-based bioeconomy research for economic growth

(Chair: Prof. Dr. Ludger Wessjohann, IPB)

10:50 – 11:30

Joanna Dupont-Inglis - EuropaBio, Director for Industrial Biotechnology, EU Bioeconomy Penal
How to boost the bio-based markets, bio-based industries potential for industrial leadership

11:30 – 12:00

Dr. Ulrich Kettling - Global Director Biotechnology & Biorefineries, Clariant Produkte (Deutschland) GmbH
The bio-based industries initiative – new opportunities for the European bioeconomy

12:00 – 13:00 Lunch

13:00 – 13:30

Prof. Dr. Christoph Syldatk - Karlsruher Institute of Technology (KIT)
Greening the chemistry by industrial biotechnology – Chances and limitations

13:30 – 14:00

Prof. Dr. Rainer Fischer - Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), Aachen/Münster, Coordinator Pharma-Planta Consortium
Plant-based pharmaceuticals: Lessons learned and how to move new product candidates towards translational research

14:00 – 14:30

Prof. Dr. Heribert Warzecha - University of Darmstadt
Plant metabolic engineering for high value products

14:30 – 15:00

Prof. em. Dr. Klaus Ammann - University of Bern
Agriculture and forestry, potential of plant-based bioeconomy research

15:00 – 16:00 Coffee Break

SESSION 2: Research at the ScienceCampus Halle

(Chair: Prof. Dr. Klaus Pillen, MLU)

16:00 – 16:25

Prof. Dr. Klaus Pillen - University of Halle-Wittenberg (MLU)
The ScienceCampus Halle – Plant-based bioeconomy

16:25 – 16:40

Dr. Nico Dissmeyer - WCH Independent Junior Research Group
Protein quality control – conditional protein expression in plants

16:40 – 16:55

Prof. Dr. Markus Pietzsch, University of Halle-Wittenberg (MLU) & **Prof. Dr. Ludger Wessjohann**, Leibniz-Institute of Plant Biochemistry (IPB)
Biotechnological synthesis of plant phenylpropanoids as the starting material for pharmaceuticals, flavors and polymers

16:55 – 17:10

Dr. Johannes Müller - University of Halle-Wittenberg (MLU)
Optimizing the efficiency of biomass formation of cultivated plants - Options and strategies: A model based analysis and assessment system for plant based bioeconomy (OECOS)

17:10 – 17:25

Dr. Irina Dolgoplova - Leibniz Institute of Agricultural Development in Transition Economies (IAMO)
Secondary substances in cereals as quality attribute: Analysis of potential health-enhancing effects and consumers' willingness to pay

17:25 – 17:40

Sven Grüner - University of Halle-Wittenberg (MLU)
Bioeconomic innovations and regulatory impact analysis

17:40 – 17:55

Frieder Kropfhäuser - Halle Institute of Economic Research (IWH)
The structure and dynamics of innovation networks in the German-plant-based Bioeconomy - Outline of the database



SESSION 3: The sustainable triangle of plant-based bioeconomy – Risks and challenges

(Chair: Prof. Dr. Alfons Balmann, IAMO)

9:00 – 09:10

Dr. Henk van Liempt - Federal Ministry of Education and Research, Department of Bioeconomy
Greetings

09:10 – 09:50

Dr. Ford Denison - University of Minnesota, USA
Darwinian agriculture: evolutionary tradeoffs as constraints and opportunities

09:50 – 10:30

Dr. Rainer Busch - BioEconomy Cluster
Central Germany – nucleus of a sustainable bioeconomy?

10:30 – 11:00 Coffee Break

11:00 – 11:40

Prof. em. Dr. Gunnar Eliasson - Royal Institute of Technology (KTH), Sweden
The biotechnological transformation of healthcare – an industrial opportunity and a social challenge

11:40 – 12:15

Prof. Dr. Sibylle Gaisser - Hochschule Ansbach
Sustainable development in biotechnology – requirements and strategic measures

12:15 – 12:50

Christian Dürnberger - Institute Technology – Theology – Natural Sciences at the Ludwig-Maximilians University Munich
Improving nature? Biotechnology & ethics in the anthropocene age

12:50 – 13:00

Prof. Dr. Ludger Wessjohann - Leibniz-Institute of Plant Biochemistry
Closing Remarks

13:00 – 14:00 Lunch

SESSION 4: Excursion Fraunhofer Center for Chemical-Biotechnological Processes (CBP)

14:00 – approx. 18:00

Excursion - Please indicate your interest when you register.