

General Information

Venue:

Leibniz Institute of Agricultural Development in
Central and Eastern Europe (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

Best Western Grand City Hotel Halle
Neustädter Passage 5
06122 Halle (Saale)
Tel.: +49 (0) 345 / 6 93 10

We are looking forward to welcome you

Please register until 31st May 2013 at
www.sciencecampus-halle.de ▶ news ▶
registration

No registration fee

Founding members of the ScienceCampus Halle
- Plant-based Bioeconomy -



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

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SCIENCECAMPUS
PLANT-BASED BIOECONOMY
HALLE



FROM MOLECULE TO SOCIETY

INTERNATIONAL BIOECONOMY
CONFERENCE

6TH AND 7TH JUNE 2013

HALLE (SAALE), GERMANY



SCHEDULE:

THURSDAY THE 6TH JUNE 2013



Greetings

12:00- 12:10

Dr. Claudia Herok (inquired)

Federal Ministry of Education and Research, Department of Bioeconomy

12:10 – 12:20

Hartmut Möllring (inquired)

Ministry of Sciences and Economic Affairs of Saxony Anhalt

12:10 – 12:20

Prof. Dr. Gesine Foljanty-Jost

Martin-Luther-University (MLU) of Halle-Wittenberg

12:30 - 12:40

Prof. Dr. Dr. h.c. Joachim von Braun

Center for Development Research at the University of Bonn and Chairman of the German Bioeconomy Council

Session 1: Plant-based Bioeconomy Research Part I - Plant

(Chair: Prof. Dr. Ludger Wessjohann)

12:45 – 13:30

Prof. Dr. Klaus Ammann - Prof. Em. University of Bern

Title: Agriculture and forestry, potential of plant-based Bioeconomy research

13:30 – 14:00

Dr. Peter Welters - Phytowelt GreenTechnologies GmbH

Title: Phytodiversity and phytomining for biorefinery and fermentation processes

14:00 – 14:30

Prof. Dr. Hesham A. El Enshasy - Institute of Bioproduct Development, Malaysia

Title: Biocatalysis in Bioeconomy: From research design to platform design

Coffee Break

15:00 – 15:45

Prof. Dr. Christoph Syldatk - Karlsruhe Institute of Technology (KIT)

Title: Greening the chemistry by industrial biotechnology – chances and limitations

15:45 – 16:15

Prof. Dr. Heribert Warzecha - University of Darmstadt

Title: Plant metabolic engineering for high value products

16:15 – 16:45

Prof. Dr. Sabine L. Flitsch - Manchester Institute of Biotechnology & School of Chemistry

Title: Carbohydrate technologies - sweet promise for the Bioeconomy

Session 2: Research at the ScienceCampus Halle

(Chair: Prof. Dr. Klaus Pillen)

17:15-17:30

Prof. Dr. Klaus Pillen - University of Halle-Wittenberg (MLU)

Title: The ScienceCampus Halle – Plant-based Bioeconomy

17:30 - 17:40

Dr. Nico Dissmeyer - Independent Junior Research Group

ScienceCampus Halle, Leibniz-Institute of Plant Biochemistry
Title: Protein quality control - conditional protein expression in plants

17:40 – 17:50

Prof. Markus Pietzsch - University of Halle-Wittenberg (MLU)

Title: Biotechnological synthesis of plant phenylpropanoids as the starting material for pharmaceuticals, flavors and polymers

17:50 – 18:00

Dr. Johannes Müller - University of Halle-Wittenberg (MLU)

Title: Optimizing the efficiency of biomass formation of cultivated plants - Options and strategies: a model based analysis and assessment system for plant based Bioeconomy (OECOS)

18:00 – 18:10

Dr. Ramona Teuber and Dr. Irina Dolgoplova - Leibniz Institute of Agricultural Development in Central and Eastern Europe (IAMO)

Title: Secondary substances in cereals as quality attribute: Analysis of potential health-enhancing effects and consumers' willingness to pay

18:10 – 18:20

Prof. Dr. Norbert Hirschauer - MLU of Halle-Wittenberg

Title: Bioeconomic innovations and regulatory impact analysis

18:20 – 18:30

Dr. Muhamed Kudic - Halle Institute of Economic Research (IWH)

Title: The structure and dynamics of innovation networks in the plant-based Bioeconomy - a research agenda



SCHEDULE:

FRIDAY THE 7TH JUNE 2013

Session 3: Plant-based Bioeconomy Research Part II - Society

(Chair: Dr. Jutta Günther)

9:00 - 09:45

Prof. Dr. David B. Zilberman - University of Berkeley

Title: The economic and environmental impacts of GMO

09:45 - 10:15

Dr. Günther Bachmann - German Council for Sustainable Development

Title: Greening economy - The German sustainability code

10:15 - 10:45

Prof. Dr. Matin Qaim - University of Göttingen

Title: Economic and social impacts of genetically modified crops: an international overview

Coffee Break

(Chair: Prof. Dr. Alfons Balmann)

11:15 - 11:45

Prof. Dr. Justus Wesseler - Center of Life and Food Sciences Weihenstephan, TU München, Agricultural and Food Economics
Title: Sustainability Issues in Agriculture Value Chains

11:45 - 12:30

Dr. Stephan Schleissing - Institute Technology – Theology – Natural Sciences at the Ludwig-Maximilians University Munich
Title: Improving nature? Biotechnology & ethics in the anthropocene age

Closing Remarks

12:30 - 12:40

Prof. Dr. Johannes Vogel - Museum of Natural History, Berlin and Representative of the Leibniz Association in the Bioeconomy Council

Excursion

13:00 - approx. 17:00

Excursion Fraunhofer Center for Chemical-Biotechnological Processes (CBP) (Please indicate your interest when you register.)