

Social Programme

Monday, April 19, 2010

19:30 **Welcome Evening** at the **Convention Hall**,
Detmold, Schützenberg 10

Tuesday, April 20, 2010

19:30 **Social Gathering** at the "Teutonenhof" Holz-
hausen-Externsteine - Bus transfer

Registration Fee

Non-members of the Association of Cereal Research -
(except for members of public institutions and lecturers)
are requested to pay a **registration fee of 375 Euro**
p.p. The fee includes congress materials (summaries of
lectures, participation list, etc.), coffee breaks and
Welcome Evening.

Hotel Accommodation

Registration form for hotel accommodation are to be
sent to the Association of Cereal Research, P.O. Box
1354, D-32703 Detmold (Germany), Phone ++49 5231
616640, Fax ++49 5231 20505. The deadline for room
accommodation is **March 15, 2010**. Reservations made
after this date **will not** be carried out by us. After this
date you will have to arrange accommodations by
yourself.

Room reservations will be confirmed approx. 14 days
before the beginning of the Starch Convention **directly**
by the hotel.

The **Bioethanol Technology Meeting**
will be connected with the

61. Starch Convention
April 22 – 23, 2010

How to get to the Association

Road description →

from A 2
(Departure Bad Salzuflen/Herford)

B 239 via Lage

Detmold

Klingenbergstr.
Bielefelder Str.
Hans-Hinrichs-Str.
Bülowstr.
Schützenberg

from A 33
(Departure Paderborn-Eisen
to Detmold)

B 1 to Schlangen-Kohlstädt

Schlangen-Osterholz

Detmold-Beriebeck

Detmold-Heiligenkirchen

Detmold

Allee (Neustadt)
Paulinenstr.
Freiilgrathstr.
Bülowstr.
Schützenberg

Detmold - town map →

1 - Hotel Nadler
2 - Residenz Hotel
3 - Detmolder Hof
4 - Lippelcher Hof

Registration online:
www.agfdt.de → **Bioethanol-Technology**

Association of Cereal Research

Schützenberg 10 - D-32756 Detmold (Germany)
Phone ++49/5231/61664-0 - Fax ++49/5231/20505
E-Mail: info@agf-detmold.de - Internet: www.agfdt.de

in Cooperation with the

Max Rubner-Institute
Institute of Safety and Quality of Cereals
and the
Institute for Food Technology
- Fermentation Technology - in Hohenheim

**6. European
Bioethanol Technology
Meeting**

Detmold (Germany)

April 20 – 21, 2010



Sessions' Commencement
Morning: 8:30 – Afternoon: 14:30

Tuesday, April 20, 2010

Registration: 8:00 - 8:30

8:30 Opening address

by the President of the Association of Cereal Research, **Götz Kröner**, Ibbenbüren (Germany)

1. Raw Materials

- 1.1. **Ferdinand Pohl, Frank Hartmann, Carsten Reinbrecht** and **Thomas Senn**, Stuttgart (Germany)
Potential of Various Wheat, Rye and Triticale Cultivars for Fuel Ethanol Production
- 1.2. **Eduard Taufrazthofer**, Tulln (Austria)
Selecting the Right Raw Material for Bioethanol Production

2. Eco Balance

- 2.1. **Albrecht Schaper**, Klein Wanzleben (Germany)
Production of a Sustainable Biofuel - Certificate of Sustainability from the View of a European Bioethanol Producer
- 2.2. **Thomas Senn**, Stuttgart (Germany)
The Ecobalance of Regional Coproduction of Fuel Ethanol and Biogas considering the EU-RED
- 2.3. **Christof Wetter** and **Elmar Brüggling**, Steinfurt (Germany)
Greenhouse Gas Emission-free Production of Bioethanol
- 2.4. **Ralf Thomann, Christa Luft** and **Rosemarie Schneeweiß**, Nuthetal, **Stephan Icking** and **Henrik Hiob**, Reichenbach (Germany)
Economical and Ecological Improvements in the Production of Ethanol from Grain using Roller Mills

3. Technology

- 3.1. **Dirk-Michael Fleck**, Uzwil (Switzerland)
Efficient Grinding Systems for the Ethanol Industry
- 3.2. **Wouter Huijgen**, Petten (The Netherlands)
The Organosolv Process for Pretreatment and Fractionation of Lignocellulosic Biomass for Fermentation and Lignin Valorization

- 3.3. **Johan van Groenestijn**, Zeist (The Netherlands)
A New Method for Dilute Acid Pretreatment and Fermentation of Wheat Straw Under Extremely High Dry Matter Concentrations
- 3.4. **Phil Madson**, Cincinnati (USA)
Potentials and Limits of Second Generation Biofuels
- 3.5. **Christian Abel**, Ettlingen (Germany)
Best Generation Biofuels: Energy Integrated Bio-refinery Concepts & Streamlined Project Execution to Reduce Project & Market Risks
- 3.6. **Rene Strandgaard**, Gentofte (Denmark)
Production of 2. Generation Bioethanol and Other Products – Technology and Development at a Demonstration Facility in Denmark

Wednesday, April 21, 2010

4. Yeasts

- 4.1. **Chris Richards**, Milwaukee (USA)
The Hidden Costs of Propagating Yeasts
- 4.2. **Yves Gosselin**, Marcq-en Baroeul (France)
Influence of Dry Yeast Shaping in Fuel Ethanol Production
- 4.3. **Henrique Amorim**, Piracicaba (Brazil)
Yeast and Bacteria: Strategies of Survival and Competition in Alcoholic Fermentation

5. Enzymes

- 5.1. **Christoph Kunzmann**, Bagsvaerd (Denmark)
Different Raw Materials in Fuel Ethanol Production: Viscosity Reduction, Starch Hydrolysis and Yields
- 5.2. **Pauline Teunissen, Kees-Jan Guijt, Vivek Sharma** and **Gerhard Konieczny-Janda**, Leiden (The Netherlands),
An Improved Enzyme Product for Low pH Liquefaction of Dry Milled Grain
- 5.3. **Martine P. van Gool, Henk A. Schols** and **Harry Gruppen**, Wageningen (The Netherlands), **Ildiko Vansco** and **George Szakacs**, Budapest (Hungary)
Screening for Novel Enzyme Activities to Degrade Complex Xylans

12:30 Closing remarks

by the Chairman of the Starch Experts Group of the Association of Cereal Research, **Willi Witt**, Oelde (Germany)

Time Schedule for Lectures

(open to changes!)

Tuesday, April 21, 2010

08:30 - 12:30 → Lectures 1.1. - 2.4.
14:30 - 17:30 → Lectures 3.1. - 3.6.

Wednesday, April 22, 2010

08:30 - 12:30 → Lectures 4.1. - 5.3.

Language

The official language of the Meeting will be English.

Convention Hall



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Exhibition

During the Bioethanol Technology Meeting there is the possibility to survey special machinery and apparatus used in bioethanol industries as well as specific laboratory equipment for research. Well known industrial suppliers from home and abroad will be presenting improvements and new developments within the industry. The exhibition is free of charge only for the participants of the Bioethanol Technology Meeting and will remain open from 8:30 until 17:30.