TRAVEL INFORMATION

By plane

Dortmund Airport: Airport's shuttle bus to the train station Holz-wickede (every 15 min., time of travel 5 min.) or regional train to the main train station of Dortmund (Dortmund Hauptbahnhof, every 30 min., time of travel 18 min.)

Düsseldorf Airport or Köln-Bonn Airport: Regional/Intercity (IC)/Intercity Express (ICE) train to the main train station of Dortmund (Dortmund Hauptbahnhof, every 30 min., time of travel 40/90 min.)

By train

To the main train station of Dortmund (Dortmund HBF) -> take the main exit towards the city -> turn right and walk along the Königs-wall street -> you will find the Harenberg City Center in 200 m.

By car

A45 exit Do-Hafen (the harbour of Dortmund), towards the city center (Richtung Do-Innenstadt) -> turn right at the second set of traffic lights –> under the train underpass -> 80 m after the railway underpass turn to the parking site next to the Harenberg City Center.

REGISTRATION

Online Registration has started in August 2012.

Registration fees	
Academy / Industry	€ 200.00
Students[1]	€ 100.00

1) The reduced fee is valid for students and graduate students studying for a doc-torate. Please submit a copy of the student-ID card on-site.

The Registration fee for the participants includes: Documenta-tion including the Abstract book, Coffee breaks, Lunch buffet, Finger food buffet, Lunch box.

CANCELLATION

Cancellations must be made by writing to BioChemGate. If can-cellation is made before 1st November 2012, all fees will be returned but an administrative charge of 15% will be retained. There is no refund for cancellation requests made after 1st November 2012.

ACCOMODATION

In Dortmund a vast choice of accommodation at moderate and reasonable prices is available. On our website you find a special offer, which includes registration fees and accomodation, but also a list of a few hotels close to the congress venue.

ORGANISATION COMMITTEE

Hans-Christian Schaefer	Frank Eiden
Andreas Schmid	Asita Weissenberger
Andrzej Gorak	Bettina Scharzec

INTERNATIONAL SCIENTIFIC COMMITTEE

Stefanie Heiden	Karl-Erich Jäger
Chris Patermann	Karlheinz Altendorf
Bernhard Hauer	Hermann Sahm
Lars Blank	Jürgen Eck

Dr. Frank Eiden / Bettina Scharzec
BioChemGate & ChemBioTec
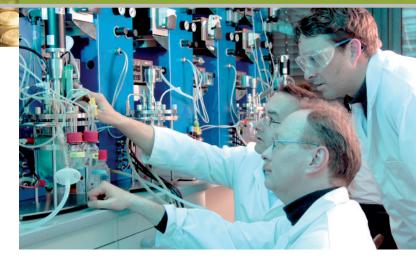Emil-Figge-Straße 66
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Sustainable Industrial BioCatalysis

Bio trends
SUSTAINABLE INDUSTRIAL BIOCATALYSIS
2012

City of Dortmund
Economic Development Agency

dortmund-project

ChemBioTec   BioChemGate   DBU   tu technische universität dortmund

DECHEMA Biotechnologie   BMZ BioMedizinZentrumDortmund

GREETINGS

Sustainability and the bioeconomy are forming the basis and the frame of industrial biotechnology. Our meeting will focus on specific R&D examples and is aiming at making both buzz words quantitative using high level presentations and discussions as well as giving enough time for personal contacts and interactions.

Case studies were selected from successful projects of the Chem-BioTec network (Deutsche Bundesstiftung Umwelt), from industry, as well as from academia. Aspects are covering technical, ecological and social dimensions, but we will also touch issues enabling research and innovations as well as ecological efficiency.

On behalf of all organizers, I am happy to invite you to Dortmund at the end of November 2012 – in addition to interesting science, we are proud to present the largest Christmas tree worldwide made of about 1700 individual trees and a pleasant X-mas market in walking distance of our meeting location.

With kind regards,

Prof. Dr. Andreas Schmid
Chair, TU Dortmund University

Biomedicine and biotechnology are certainly going to be growth sectors for the next few decades. Dortmund recognized this at an early stage and paved the way for developments at this location: Biotechnology is on course for growth. Today, this location counts as one of the most important clusters for biotechnology and biomedical research in Germany.

The "New BioTrends 2012 Sustainable Industrial BioCatalysis" with many renowned national and international scientists is an ideal platform for the scientific as well as the business community to explore the new perspectives and potentials in biocatalysis - the use of enzymes to catalyze synthetic chemical reactions –, which is one of the fastest growing interfacial disciplines.

Ullrich Sierau
Lord Mayor City of Dortmund

THURSDAY, 29 NOVEMBER 2012

08:30	**Registration**
10:00	**WELCOME ADDRESS** Schnabel, Doris (MiWFT, GER) City of Dortmund (GER) Gorak, Andrzej (GER) Schmid, Andreas (GER) Schäfer,Hans-Christian (DBU, GER)

Session 1

11:00	**Europe en route into a biobased economy – perspectives for biotechnology and biocatalysis** Patermann, Christian (Berater Bioökonomie Land NRW)
11:30	**Sustainibility – Key driver of innovation** Heiden, Stefanie (Uni-Osnabrück,GER)
12:00	**Metrics for environmental evaluation of biocatalytic processes** Woodley, John (DTU, DEN)
12:30	Finger food buffet and poster discussion

Session 2

13:30	**Sustainability Evaluation as important tool for research strategies** Saling, Peter (BASF,GER)
14:00	**Applied biocatalysis in pharmaceutical research** Iding, Hans (Roche, CH)
14:30	**Building up a knowledge-based bioeconomy** Eck, Jürgen (BRAIN, GER)
15:00	Coffee Break

Session 3

16:00	**Bright Science – Brighter Living: the Bioeconomy is now** May, Oliver (DSM, NL)
16:30	**Second generation biochemicals** Haas, Thomas (Evonik, GER)
17:00	**Silage – Raw Material for Fermentation – Take the Goodies Before they are Hidden in the Wood** Heinzle, Elmar (Uni Saarland, GER)
17:30	**Awarding of a prize for best poster**
18:00	**Welcome Reception with buffet**

FRIDAY, 30 NOVEMBER 2012

Session 4

09:00	**Discovery and engineering of new lignocellulose degrading enzymes** Glieder, Toni
09:30	**Process development of sustainable chemo-enzymatic one-pot syntheses** Gröger, Harald (Uni Bielefeld, GER)
10:00	**Metabolic Targets and Route Selections** Wohlgemuth, Roland (Sigma Aldrich, CH)
10:30	Coffee Break

Session 5

11:00	**Sustainable bioprocesses for novel, natural-product-based fine chemicals** Lentzen, Georg (Biotop AG, GER)
11:30	**Chemical intermediates: A biocatalytic approach based on fatty acids** Hauer, Bernhard (Uni Stuttgart, GER)
12:00	Closing of the Conference and dilivery of lunch boxes