

# General information

## Scientific committee

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## Information

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## Registration

For details regarding registration please see  
<http://www.cebitec.uni-bielefeld.de/>

## Location

Center for Interdisciplinary Research (ZiF),  
Wellenberg 1, 33615 Bielefeld

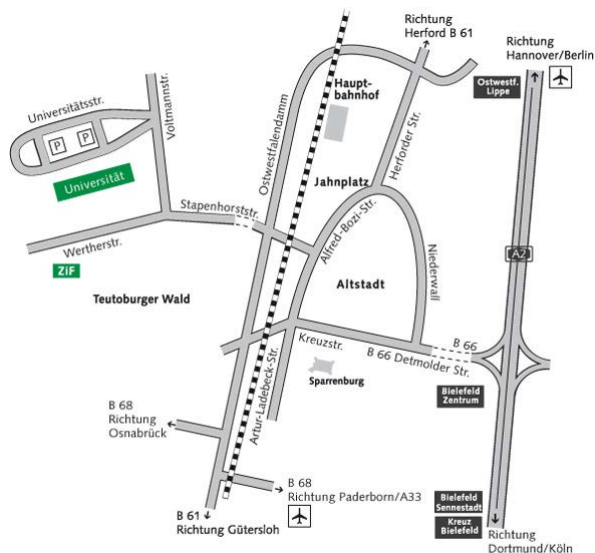
(<http://www.uni-bielefeld.de/ZiF>)

# General information

## Arrival

By car, you can take the A 2 Dortmund - Hanover, exit at "Bielefeld-Zentrum", follow the street signs towards the center ("Zentrum"), and from there follow the signs to "Werther". From the "Werther-strasse", the ZiF is on the left side on the slope of the hill. The entrance is signposted.

Bielefeld can be reached from any major town by trains running on an hourly schedule (Eurocity train system: marked EC, IC, or ICE on the train schedule). From Bielefeld's main station you can either take a taxi to the ZiF (approx. EUR 10,-) or take the underground tram line 4 (destination "Universität" or "Lohmannshof"). From the tram stop "Universität" you can reach the ZiF by walking up the hill behind the main building of the university (the way is signposted).



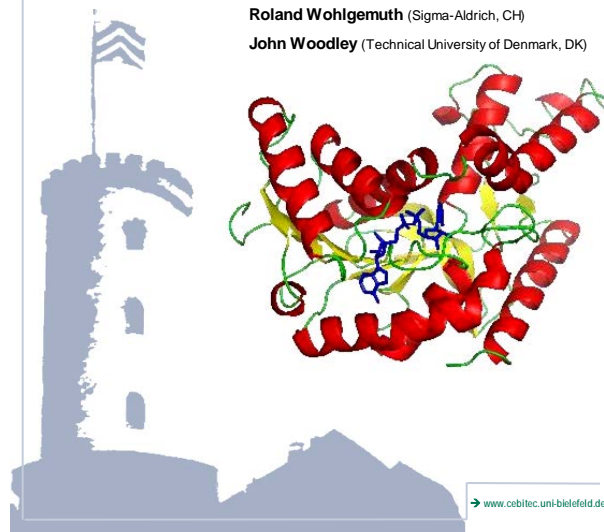
## Bio-integrated Organic Synthesis in Industry: *Biocatalytic Breakthroughs, Industrial Processes, Emerging Fields*

December 17<sup>th</sup> – 19<sup>th</sup>, 2012

Center for Interdisciplinary Research (ZiF), Bielefeld University

### Invited Speakers:

Yasuhiro Asano (Toyoama Prefectural University, JP)  
Albrecht Berkessel (University of Cologne, DE)  
Michael Breuer (BASF SE, DE)  
Thomas Dierks (Bielefeld University, DE)  
Tobias J. Erb (ETH Zürich, CH)  
Bernhard Hauer (University of Stuttgart, DE)  
Burghard König (Sandoz Industrial Products GmbH, DE)  
Andreas Liese (TU Hamburg-Harburg, DE)  
Daniel Mink (DSM, NL)  
Steffen Oßwald (Evonik Industries, DE)  
Karl-Heinz van Pée (TU Dresden, DE)  
Chris Savile (Codexis, USA)  
Thomas Schäfer (Novozymes R&D, DK)  
Vlada B. Urlacher (University Düsseldorf, DE)  
Roland Wohlgemuth (Sigma-Aldrich, CH)  
John Woodley (Technical University of Denmark, DK)



# Invitation

The Center for Biotechnology (CeBiTec) of Bielefeld University cordially invites you to attend the 7<sup>th</sup> CeBiTec Symposium entitled "Bio-integrated Organic Synthesis in Industry". The conference will be held at the Center for Interdisciplinary Research (ZIF) of Bielefeld University from December 17<sup>th</sup> to 19<sup>th</sup>, 2012.

Thematically, the conference will center on outstanding achievements in and current challenges for the development of industrial processes for the synthesis of chemicals through the use of enzymes as catalysts. Presentations will be given by leading scientists in the field from both academia and industry.

The major topics to be addressed are:

- achievements in academia in the field of biocatalysis, which already made their way towards industrial applications,
- today's state of the art of biocatalysis in the industry for the manufacture of, e.g., fine chemicals or pharmaceuticals, demonstrated by scientists from the companies BASF, Codexis, DSM, Evonik Industries, Novozymes, Sandoz and Sigma-Aldrich,
- current challenges and academic breakthroughs and their perspectives for the development of novel industrial biocatalytic processes in the future.

The meeting will feature plenary lectures, poster presentations and short presentations.

We look very much forward to welcome you in Bielefeld!

*Harald Gröger, Norbert Sewald & Volker Wendisch*

# Programme

## Monday, December 17<sup>th</sup>, 2012

- 12:30 *Registration*  
13:30 *Welcome address*  
**Rectorate of the University**  
13.45 *Introduction to the CeBiTec*  
**Thomas Noll**, Bielefeld, DE

### Biocatalytic Breakthroughs

- 14:00 *Key Note Lecture*  
**Yasuhisa Asano**, Toyama, JP  
15:00 *Short presentations (2)*  
15:30 *Coffee break*  
16:00 **Andreas Liese**, Hamburg-Harburg, DE

### Scale-up of Biocatalytic Processes

- 16:30 **John Woodley**, Lyngby, DK  
17:00 *Poster Session & Beer*

## Tuesday, December 18<sup>th</sup>, 2012

### Industrial Processes

- 09:00 **Michael Breuer**, BASF, DE  
09:30 **Burghard König**, Sandoz, DE  
10:00 **Steffen Oßwald**, Evonik, DE  
10:30 *Coffee break*  
11:00 *Short presentations (2)*  
11:30 **Daniel Mink**, DSM, NL  
12:00 **Thomas Schäfer**, Novozymes, DK  
12:30 *Lunch break*  
14:00 *Key Note Lecture*  
**Chris Savile**, Codexis, US  
15:00 **Bernhard Hauer**, Stuttgart, DE

# Programme

## Tuesday, December 18<sup>th</sup>, 2012

- continued*  
15:30 *Coffee break*  
16:00 **Roland Wohlgemuth**, Sigma-Aldrich, CH  
16:30 *Short presentations (2)*

### Emerging Fields

- 17:00 **Karl-Heinz van Pée**, Dresden, DE  
17:30 *Short presentations (2)*  
19:00 *Conference Dinner at West End*

## Wednesday, December 19<sup>th</sup>, 2012

- continued*  
09:00 **Vlada B. Urlacher**, Düsseldorf, DE  
09:30 *Short presentations (2)*  
10:00 *Coffee break*  
10:30 **Albrecht Berkessel**, Cologne, DE  
11:00 **Tobias J. Erb**, Zurich, CH  
11:30 **Thomas Dierks**, Bielefeld, DE  
12:00 *Closing remarks*  
12:15 *Departure*

