

# General information

## Organizing committee

Stefan Albaum  
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Alexander Goesmann/Gießen  
Jörn Kalinowski  
Karsten Niehaus  
Alfred Pühler (Chair)  
Andreas Schlüter  
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Werner Selbitschka  
Jens Stoye  
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## Information

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## Registration

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

## Location

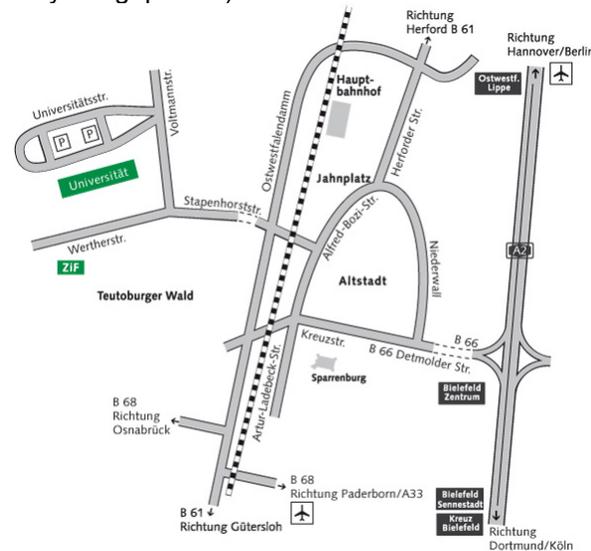
Center for Interdisciplinary Research (ZiF),  
Methoden 1, 33615 Bielefeld  
(<http://www.uni-bielefeld.de/ZiF>)

# General information

## Arrival

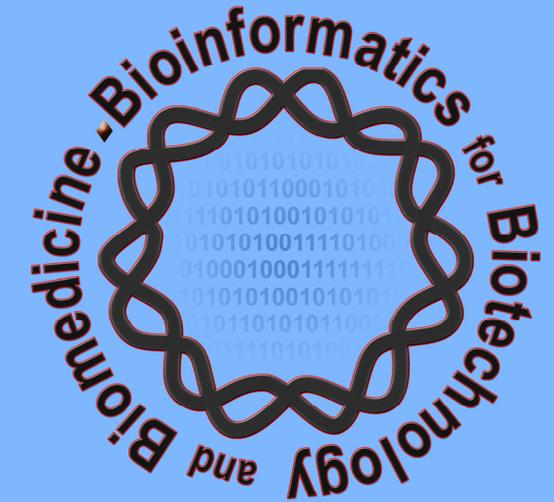
By car, you can take the A 2 Dortmund - Hanover, exit at "Bielefeld-Zentrum", follow the street signs towards the center ("Zentrum"), and from there follow the signs to "Werther". From the "Wertherstrasse", the ZiF is on the left side on the slope of the hill. The entrance is signposted.

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).



10th CeBiTec  
Symposium

March, 23-25  
2015



Center for Interdisciplinary Research (ZiF)  
of Bielefeld University

### BIOINFORMATICS TOPICS:

Genomics - Metagenomics - RNA-Sequencing  
Proteomics - Metabolomics - Modeling and Simulation  
Special Session: The German Network for  
Bioinformatics Infrastructure (de.NBI)



# Invitation

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The Center for Biotechnology (CeBiTec) of Bielefeld University cordially invites you to attend the 10<sup>th</sup> CeBiTec Symposium entitled "**Bioinformatics for Biotechnology and Biomedicine**". The conference will be held at the Center for Interdisciplinary Research (ZIF) of Bielefeld University from March 23<sup>rd</sup> to 25<sup>th</sup>, 2015. The conference focusses on bioinformatics as the central discipline providing tools for processing data arising from all kinds of genomics and postgenomics research. The major topics to be addressed are bioinformatics approaches to handle data from Genomics, Metagenomics, Transcriptomics, Proteomics and Metabolomics studies. In addition, a further session will be reserved for Modeling and Simulation of -omics data.

Another focus of the conference highlights the recent effort of the German Federal Ministry for Education and Research (BMBF) to establish a bioinformatics infrastructure in Germany (de.NBI). The last day of the Symposium is reserved for the de.NBI Initiative. In particular, the eight de.NBI-Service-Centers will be presented to the public.

The conference programme consists of plenary lectures, short oral presentations, poster presentations and two Distinguished Lectures. Furthermore, a Special Issue of the Journal of Biotechnology will be organized, which is open to all contributions presented at the 10<sup>th</sup> CeBiTec Symposium. I look forward very much to welcome you in Bielefeld!



A. Pühler (Chair of the Organizing Committee)

# Programme

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## March 23<sup>rd</sup>, 2015

- 11:00 Registration & Snacks
- Opening
- 13:00 Welcome Address  
13:15 Introduction to the CeBiTec
- 13:30 - Genomics of Microbes Relevant in  
15:00 Biotechnology and Biomedicine
- 15:00 Coffee break
- 15:30 - RNA-Seq as a Tool in Biotechnology  
17:00 and Biomedicine
- 17:00 Coffee break
- 17:30 - The German-Canadian Graduate School in  
19:00 Genome Bioinformatics
- 19:00 Distinguished Lecture I
- 20:00 Mixer/Poster Presentations

## March 24<sup>th</sup>, 2015

- 09:00 - Data Processing in Proteomics/Metabolomics  
10:30
- 10:30 Coffee break
- 11:00 - Bioinformatics for Metagenomics and Single  
12:30 Cell Analysis
- 12:30 Lunch

# Programme

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- 13:30 - Modeling and Simulation  
15:00
- 15:00 Coffee break
- 15:30 - Short Contributions of Young Scientists  
17:00
- 17:00 Coffee break
- 17:30 Distinguished Lecture II
- 19:00 Conference Dinner

## March 25<sup>th</sup>, 2015

- 09:00 - The de.NBI Initiative  
10:30
- 10:30 Coffee break
- 11:00 - The de.NBI Initiative (continued)  
13:05
- 13:05 Closing Remarks
- 13:15 End of Conference