

General information

Scientific committee

A. Hartmann (Helmholtz Zentrum München, DE)
A. Pühler (Bielefeld University, DE/Chair)
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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>)

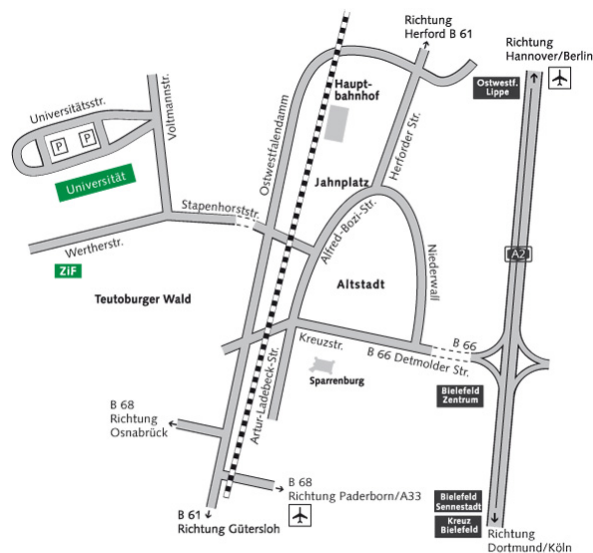
Arrival

By car, you can take the A 2 Dortmund - Hanover,
exit at "Bielefeld-Zentrum", follow the street signs

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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).



5th CeBiTec Symposium
Universität Bielefeld
CeBiTec
New Frontiers
in Microbial
Genome
Research
3rd - 5th
May
2010
ORGANIZATION:
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Details see: <http://www.cebitec.uni-bielefeld.de>
Center for Interdisciplinary
Research (ZiF) of
Bielefeld University

The poster features a circular genome map with various genes labeled, including *thrD*, *gcp*, *repABC*, *cbb*, *pqq*, *groEL5*, *nodP2Q2*, *h1GU*, *phoCDET*, *exo*, *exs*, *gltA*, *gltD*, *gltE*, *gltF*, *gltG*, *gltH*, *gltI*, *gltJ*, *gltK*, *gltL*, *gltM*, *gltN*, *gltO*, *gltP*, *gltQ*, *gltR*, *gltS*, *gltT*, *gltU*, *gltV*, *gltW*, *gltX*, *gltY*, *gltZ*. The map is overlaid on a background of white bacterial cells on a red surface.

Invitation

The Center for Biotechnology (CeBiTec) of Bielefeld University cordially invites you to attend the 5th CeBiTec Symposium entitled "New Frontiers in Microbial Genome Research". The conference will be held at the Center for Interdisciplinary Research (ZiF) of Bielefeld University from May 3rd to 5th, 2010. The major objective of the Symposium is to provide up-to-date information in microbial genome research. In particular, results will be presented obtained by employing ultrafast sequencing technologies. Novel technological developments in next-generation high-throughput sequencing will be presented and bioinformatics challenges will be discussed. The major topics to be addressed are:

- Genomics of Plant-Associated Bacteria
- Genomics of Human Pathogens
- Biotech-Genomics
- Metagenomics
- Regulatory Networks
- Next-Generation Sequencing Technologies
- Bioinformatics Challenges

In addition to plenary lectures, poster presentations will take place throughout the meeting. The symposium will feature exhibition booths of Roche Diagnostics, Applied Biosystems and Illumina Inc., respectively. I look forward to welcome you in Bielefeld!



A. Pühler (Chair of the Scientific Committee)

May 3rd, 2010

10:00 Registration/Snacks

12.15 Welcome Address

A. Pühler, Bielefeld University/DE

12:30 Opening Session

A. Pühler, Bielefeld University/DE

G. Gottschalk, Göttingen University/DE

D. Ehrlich, INRA, Jouy en Josas/FR

14.00 Coffee break

14:30 Opening Session (continued)

W. Martin, Düsseldorf University/DE

J. Vogel, Würzburg University/DE

J. Collado-Vides, Cuernavaca/MX

16.00 Coffee break

16:30 Microbial Pathogenomics

T. Chakraborty, Gießen University/DE

C. Schoen, Würzburg University/DE

S. Nieman, FZ Borstel/DE

18.00 Coffee break

18:30 Ultrafast Sequencing Technologies

M. Dröge, Roche Applied Science, Penzberg/DE

D. Evers, Illumina Inc., Cambridge/UK

NN., Applied Biosystems

20:15 Mixer/Poster Presentations/Exhibition

May 4th, 2010

09:00 Genomics of Plant-Associated Bacteria

R. Borriss, HU of Berlin/DE

J. Ruiz-Sainz, Sevilla University/ES

M. Pistorio, La Plata University/AR

10.30 Coffee break

11:00 Metagenomics

W. Streit, Hamburg University/DE

M. Strous, MPI Bremen/DE

A. Schlüter, Bielefeld University, DE

12.30 Lunch

13:30 Biotech-Genomics

W. Wohlleben, Tübingen University/DE

R. Müller, Saarbrücken University/DE

J. Kalinowski, Bielefeld University/DE

15.00 Coffee break

15:30 Biotech-Genomics (continued)

N. Callewaert, Ghent University/BE

M. Mack, Karlsruhe University/DE

K. Niehaus, Bielefeld University/DE

17.00 Coffee break

17:30 Young Researchers' Talks

20:00 Conference Dinner

May 5th, 2010

09:00 Bioinformatics Challenges

A. Sczyrba, JGI, Walnut Creek/US

A. Goesmann, Bielefeld University/DE

NN.

11.00 Coffee break

11:30 Regulatory Networks

A. Becker, Freiburg University/DE

A. Tauch, Bielefeld University, DE

NN.

NN.

13.00 Closing Remarks

13.15 Departure