

General information

Scientific committee

A. Hartmann (Helmholtz Zentrum München, DE)
A. Pühler (Bielefeld University, DE/Chair)
H. Schwab (TU Graz, AT)
C. Sensen (University of Calgary, CA)

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>)

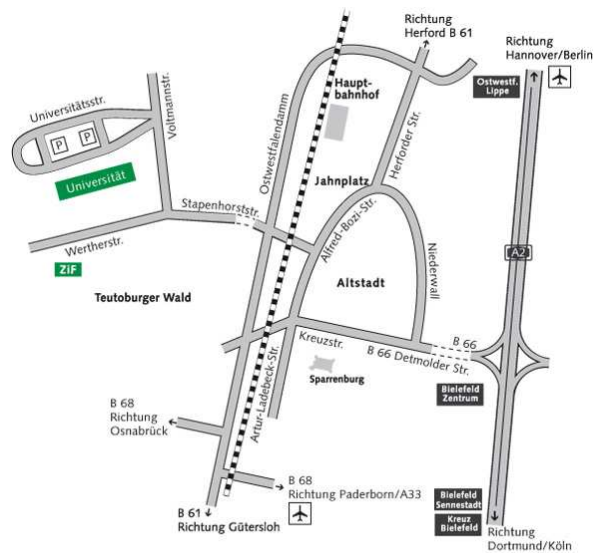
Arrival

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

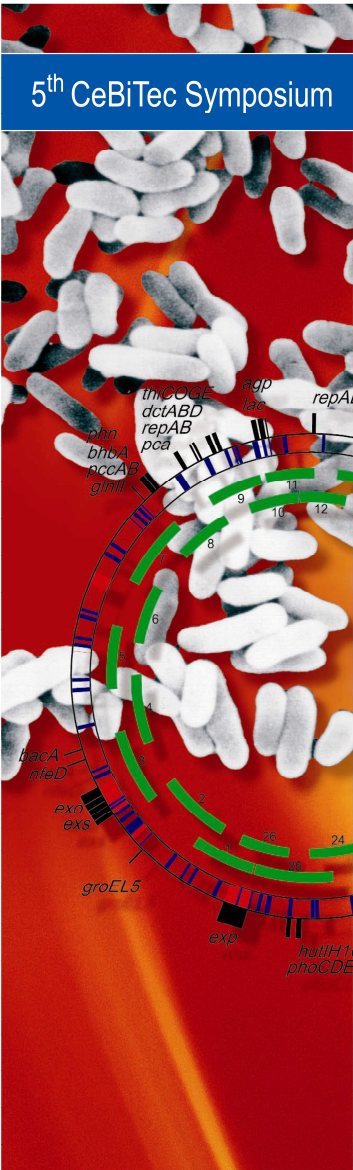
General information

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).

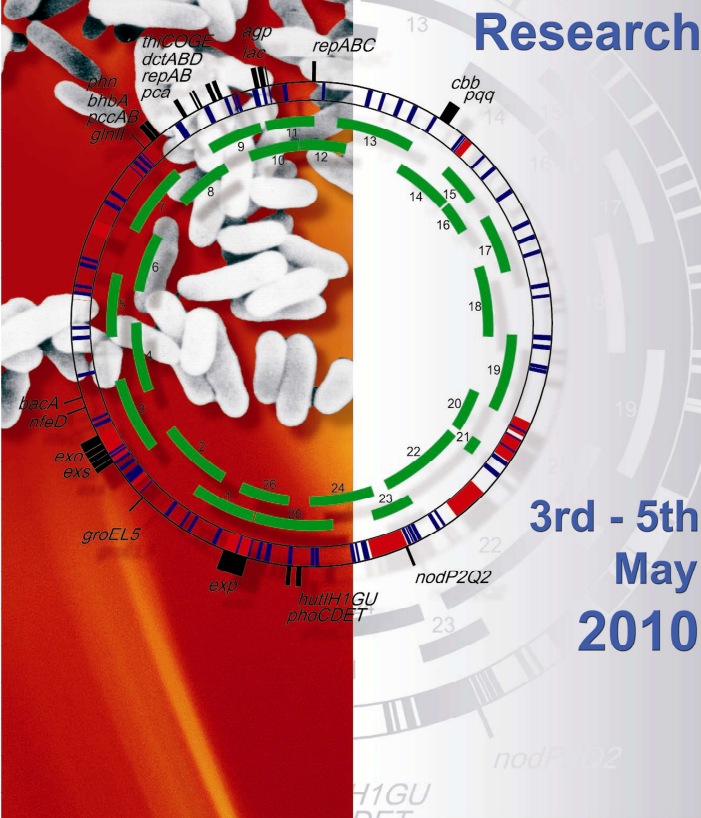


5th CeBiTec Symposium



thiE, dge, dclABD, repAB, poa, rbp, lac, repABC, cbh, pqq, bacA, nleD, exo, exs, groEL5, exp, hutH, YGU, phoCDET

New Frontiers in Microbial Genome Research



3rd - 5th May 2010

ORGANIZATION:
Alfred Pühler
Jörn Kalinowski
Stefan Weidner
Werner Selbitschka
Bielefeld University
Center for Biotechnology (CeBiTec)
Universitätsstr. 27 - 33615 Bielefeld
Details see: <http://www.cebitec.uni-bielefeld.de>

Center for Interdisciplinary Research (ZiF) of Bielefeld University

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 welcoming you in Bielefeld!



A. Pühler (Chair of the Scientific Committee)

Program

May 3rd, 2010

- 10:00 Registration/Snacks**
- 12.15 Welcome Address**
- 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
- 16.00 Coffee break**
- 16:30 Microbial Pathogenomics**
T. Chakraborty, Gießen University/DE
C. Schoen, Würzburg University/DE
S. Niemann, FZ Borstel/DE
- 18.00 Coffee break**
- 18:30 Ultrafast Sequencing Technologies**
G. Kopal, Roche Applied Science, Penzberg/DE
D. Evers, Illumina Inc., Cambridge/UK
T. Rygus, Applied Biosystems, Darmstadt/DE

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
T. Smits, FA Agroscope/CH

Program

- 11.00 Coffee break**
- 11:30 Metagenomics**
A. Schlüter, Bielefeld University/DE
M. Strous, MPI Bremen/DE
W. Streit, Hamburg University/DE
- 13.00 Lunch**
- 14:00 Biotech-Genomics**
R. Müller, Saarbrücken University/DE
W. Wohlleben, Tübingen University/DE
J. Kalinowski, Bielefeld University/DE
- 15.30 Coffee break**
- 16:00 Biotech-Genomics (continued)**
N. Callewaert, Ghent University/BE
M. Mack, Karlsruhe University/DE
K. Niehaus, Bielefeld University/DE
- 17.30 Coffee break**
- 18:00 Young Researchers' Talks**
- 20:00 Conference Dinner**

May 5th, 2010

- 09:00 Bioinformatics Challenges**
A. Goesmann, Bielefeld University/DE
A. Sczyrba, JGI, Walnut Creek/US
R. Giegerich, Bielefeld University/DE
- 10.30 Coffee break**
- 11:00 Regulatory Networks**
E. Dekel, Weizmann Institute/IL
A. Becker, Freiburg University/DE
A. Tauch, Bielefeld University/DE
H. Liesegang, Göttingen University/DE
- 13.00 Closing Remarks**