

## CONTACT / REGISTRATION

### Scientific organization

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### Local organization

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### Registration fees:

	Early	Late
Students	0.00 Euro	0.00 Euro
NGFN members	70.00 Euro	150.00 Euro
Academics	100.00 Euro	200.00 Euro
Industrials	200.00 Euro	350.00 Euro

### Dealines:

- Early registration: **January 15, 2007** (receipt of payment)
- Final: **February 12, 2007** (receipt of payment)

Please register online at  
<http://www.chemical-genomics.de>

### Commercial Exhibition

About 10 sites are available in a room next to the lecture hall to set up commercial booths. For a fee of 750 Euro we offer space (2.5 x 2 m equipped with a table, two chairs and electricity) and admission of two persons to all workshop activities. All companies may also send their company logo which will be presented on our web site (see list of commercial exhibitions), linked to the company's homepage. They are also allowed to advertise with their exhibition on their web site. Deadline for registration of an exhibition is February 12, 2007.

## ACCOMMODATION:

Please book the hotel yourself. There are rooms reserved at a reduced rate in the following hotels:

- City Hotel	+49(0) 531	2424-0
- Hotel Deutsches Haus	+49(0) 531	1200-0
- PlayOff Hotel	+49(0) 531	2631-0
- Stadthotel Magnitor	+49(0) 531	4713-0

Further information at  
<http://www.chemical-genomics.de>

## LOCATION:

Helmholtz-Zentrum für Infektionsforschung GmbH  
(Helmholtz-Centre for Infection Research)  
Inhoffenstraße 7  
38124 Braunschweig  
Germany

More details how to find the location are available at  
<http://www.helmholtz-hzi.de>.



## Arbeitskreis

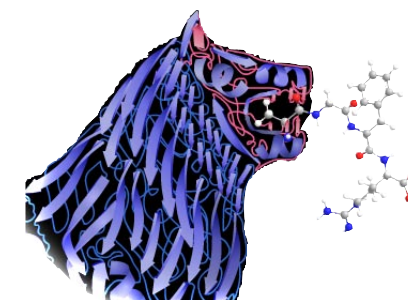
für Zellbiologie und biomedizinische Forschung e.V



GESELLSCHAFT DEUTSCHER CHEMIKER

## 2 Days Workshop on Chemical Genomics

5. to 6. March 2007



[www.chemical-genomics.de](http://www.chemical-genomics.de)

Host:  
Helmholtz-Centre for Infection Research  
(Former GBF)



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Thanks to the international large-scale genome sequencing efforts, we now possess complete knowledge of the genetic codes of man and many model organisms. In this genomic era, traditional genetic and biochemical approaches are no longer sufficient to process or take advantage of the vast amount of DNA sequence information available. Complementary to systematic DNA mutagenesis and RNA interference studies, chemical compounds are particularly suited for genome-wide high-throughput experiments. This is because sophisticated technologies have been developed in the meantime for chemical ligand synthesis, screening and identification. With their help new biological targets and drug-like lead structures for therapeutic applications emerge. Small molecule driven biological research is currently rapidly evolving. We therefore want to discuss and evaluate front end topics of this field.



Old City Hall "Dornse"

## TOPICS:

- Smart Assays
- Novel Screening Technologies
- New Chemistries / New Libraries / Natural-Product-Derived Chemical Entities
- Chemogenomics / Pharmacogenomics
- Systems Biology
- Chemistry in Living Systems

## SCIENTIFIC COMMITTEE:

- Antonius Dikmans
- Vitor dos Santos
- Jutta Eichler
- Ronald Frank
- Markus Kalesse
- Florenz Sasse
- Kenneth Timmis

## CONFIRMED SPEAKERS:

- *Manfred Auer*, Novartis Wien (Single Cell Technologies)
- *Diego di Bernardo*, Naples (Systems Biology)
- *Jörg Hoheisel*, DKFZ Heidelberg (Smart Assays)
- *Nils Johnsson*, Univ. of Münster (Chemistry in Living Systems)
- *Andreas Kirschning*, Univ. of Hannover (Novel Synthetic Concepts)
- *Jens von Kries*, FMP Berlin (ChemBioNet)
- *Hugo Kubinyi*, Ludwigshafen (Chemogenomics)
- *Kamal Kumar*, MPI Dortmund (Chemogenomics/ Natural Products)
- *Dirk Menche*, HZI Braunschweig (New Chemistries)
- *Laszlo Puskas*, AVICOR Ltd., Szeged (Chemical Microarrays)
- *Jörg Scheuermann*, ETH Zürich (DNA Encoded Chemistry)



## SCHEDULE (preliminary)

### MONDAY, March 5, 2007

10:00 - 13:00	Registration
13:00 - 13:15	Welcome addresses
13:15 - 14:45	CHEMISTRY
14:45 - 15:00	Coffee break
15:00 - 16:30	CHEMOGENOMICS
16:30 - 17:30	POSTER SESSION
Transfer to the city center of Braunschweig by public bus	
18:50 - 20:00	Historical sight-seeing tour (optional, not included in fees).
20:00	Dinner at "Gewandhaus"

### TUESDAY, March 6, 2007

08:30 - 10:00	SMART ASSAYS
10:00 - 10:30	Coffee break
10:30 - 12:00	HIGH-THROUGHPUT-TECHNOLOGIES
12:00	Farewell
12:00 - 13:00	Guided visits of the HZI Screening Facility



Lion monument at the Dom of Braunschweig