

## Exhibition

In parallel to the scientific program, companies such as

AMBION EUROPE LTD / APPLIED BIOSYSTEMS  
BIOMOL GmbH  
Cellomics Inc.  
Definiens AG  
Invitrogen Ltd.  
NEW ENGLAND BioLabs® GmbH /  
Cell Signaling Technology Inc.  
nunc™ GmbH & Co.KG and  
QIAGEN GmbH

will be present in an exhibition. More companies are invited.

## Accommodation

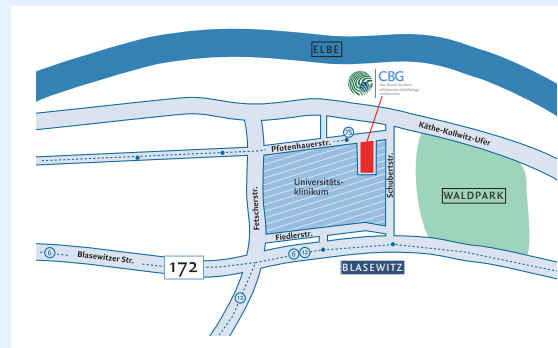
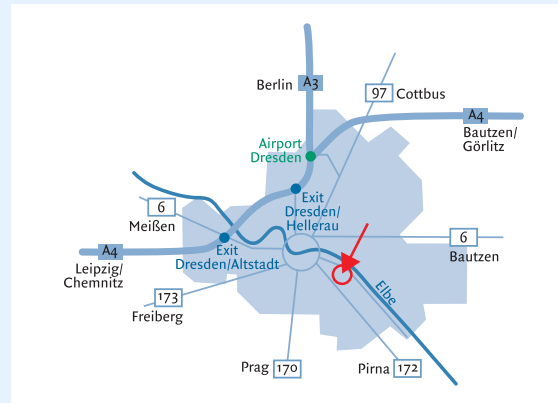
Information about accommodation in Dresden can be found at  
<http://www.dresden.de/index.html?node=12242>

Dresden maps can be found at  
<http://themenstadtplan.idu.de/simple>  
<http://speedmap.sz-online.de/start.html>

## Organization

Dr. Eberhard Krausz  
Head, HT-Technology Development Studio (TDS)  
Max Planck Institute of  
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01307 Dresden  
Germany

## How to find us



## Contact

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# RIGHT

Symposium on

## RNAi & High-Content Screening Applied to Target Discovery

September 11 – 12, 2006

Max Planck Institute of  
Molecular Cell Biology and Genetics  
Dresden, Germany

<http://www.ip-right.org> <http://tds.mpi-cbg.de>

## Overview

The European research project "RIGHT – RNA Interference Technology as Human Therapeutic Tool" involves 22 research institutes and enterprises throughout Europe and is supported as an "Integrated Project" with 11 million Euros of funding by the European Commission's Sixth Framework Programme for Research and Development (FP6). The work started in January 2005 for a duration of 4 years. The goal of the project is to promote the application of RNA interference technology for human therapy by combining expertises of leading European scientists in a multidisciplinary approach.

Having tens of thousands of genes predicted and sequenced, RNA interference now allows their functional analysis at the genomic scale. Cell biology provides physiologically relevant but increasingly complex test systems. Most recent technical progress in automated microscopy along with image analysis allows detailed pattern recognition and multi-parametric analysis. This symposium will provide a multi-disciplinary forum to review technical achievements and show case applications to better understand the functional complexity in biology and disease.

The symposium on "RNAi & High-Content Screening Applied to Target Discovery" is organized by RIGHT, EUFP6 and the Max Planck Institute of Molecular Cell Biology and Genetics, Dresden.

## Preliminary Program

### Monday, September 11, 2006

07:00 – 13:00	Registration
07:30 – 08:00	Breakfast sponsored by QIAGEN GmbH
08:00 – 08:50	Workshop: Transitioning RNAi from a Research Reagent to a Validated Tool Bettina Haedrich, QIAGEN GmbH, Hilden
09:00 – 09:15	Welcome Marino Zerial, Director MPI-CBG, Dresden

#### RNAi technology in mammalian cells – Session 1

09:15 – 09:45	Isabelle Salvignol, Invitrogen Ltd., Cergy Pontoise
09:45 – 10:15	William S. Marshall, Dharmacon Inc., Lafayette
10:15 – 11:00	Coffee Break + Exhibition Viewing

#### RNAi technology in mammalian cells – Session 2

11:00 – 11:30	Ralph Kittler, MPI-CBG, Dresden
11:30 – 12:00	Daniel R. Rines, Genomics Institute of the Novartis Research Foundation (GNF), San Diego
12:00 – 13:00	Panel discussion Strategies to validate RNAi molecules & minimize off-target effects? Do RNAi technologies offer sufficient specificity for target validation? Strategies to validate siRNAs?

What are appropriate controls?  
Are gene expression array studies useful?

13:00 – 14:30 Lunch Break + Exhibition Viewing

#### Efficient siRNA Delivery

14:30 – 15:00	Steffen Panzner, novosom AG, Jena
15:00 – 15:30	Kerstin Korn, MPI-CBG, Dresden
15:30 – 16:00	Herbert Mueller-Hartmann, amaxa GmbH, Köln
16:00 – 17:00	Panel Discussion: What are the tips and tricks for efficient siRNA delivery? Share your experiences!
17:00	End
19:00	Networking Session

### Tuesday, September 12, 2006

07:30 – 09:00	Registration
07:30 – 08:00	Breakfast sponsored by Cellomics Inc.
08:00 – 08:50	Workshop: Systems for High-Content Screening Image Acquisition, Image Analysis and Data Management Mike Cooper, Cellomics Inc., Reading

#### Automated Microscopy & Lab Automation

09:00 – 09:30	Marjo Simonen, Novartis Pharma AG, Basel
09:30 – 10:00	Hannes Grabner, Biotec Consultancy, Dresden
10:00 – 11:00	Coffee Break + Exhibition Viewing

#### Image Analysis, Data Management & Data Mining

11:00 – 11:30	Martin Baatz, Definiens AG, München
11:30 – 12:00	Karol Kozak, MPI-CBG, Dresden
12:00 – 12:30	Stephan Heyse, Genedata AG, Basel
12:30 – 13:00	Last Exhibition Viewing
13:00	Close of Exhibition!
13:00 – 14:00	Lunch Break

#### Lunch-time Workshop "Assays & Cells"

13:30 – 14:00	Eberhard Krausz, MPI-CBG, Dresden
14:00 – 14:30	Sebastian Hoepfner, MPI-CBG, Dresden
14:30 – 15:00	Ina Poser, MPI-CBG, Dresden

#### Case Studies: Target Identification and Validation

15:00 – 15:30	Nick Thomas, GE Healthcare, Little Chalfont
15:30 – 16:00	Stefan Prechtel, Schering AG, Berlin
16:00 – 16:30	Holger Erfle, EMBL, Heidelberg
16:30 – 17:00	Panel Discussion: Analysis and interpretation of data generated by RNAi screens? Strategies to validate siRNA data? Which "hits" are real? Which importance do secondary assays have? Limitations of data interpretation when cell viability is affected? How to handle the flood of data?
17:00 – 17:30	Closing Remarks and End of the Symposium

## General Information

### Location

Max Planck Institute of Molecular Cell Biology and Genetics  
Auditorium  
Pfotenhauerstrasse 108  
01307 Dresden  
Germany

### Registration

All participants must register with Bianca Weissbach by fax (please see attached registration form, +49-351-210-1349). **Registration deadline is August 11, 2006.** Please note that we cannot accept registrations by email.

#### Registration fees

Student	30 Euro
Participant from Academia	100 Euro
Participant from Industry	200 Euro
RIGHT partner	no fees

The registration fee includes: admittance to the symposium, the exhibition and catering (breakfast workshop, lunch, coffee break) on both days. **Confirmation of registration will be sent after receipt of registration form and registration fees.**

#### Methods of payment

Registration fees can be paid either by bank transfer or cheque.

Account holder:	Max Planck Institute of Molecular Cell Biology and Genetics Deutsche Bank AG Dresden Glaciestrasse 2 01099 Dresden Germany
Account number:	503 627 200
BIC:	870 700 00
Swift:	DEUT DE 8C
IBAN:	DE 93 870 700 000 503 627 200
Reference:	MOZG0906, first name + family name

Please note: **Payment must be settled by August 25, 2006**, otherwise your registration will be cancelled. For bank transfers and cheques it is necessary to mention the reference number as given above plus your full name. Please also make sure to cover bank transfer and cheque fees if there should be any. If you should have problems in transferring the money, please let us know. Cheques must be issued in favor of the Max Planck Institute of Molecular Cell Biology. Invoices will be sent on request.