

WORKSHOP ON

# THE CHALLENGES IN HIGH-THROUGHPUT DNA-SEQUENCING

## WILL BE HELD:

30 April 2007, 8:15 a.m. – 4:00 p.m.

GSF-National Research Center for Environment and Health

Auditorium (Building 23), Ingolstaedter Landstrasse 1, 85764 Neuherberg

Directions: [http://www.gsf.de/neu/Wir\\_ueber\\_uns/Anfahrt/index\\_en.php](http://www.gsf.de/neu/Wir_ueber_uns/Anfahrt/index_en.php)



GSF – National Research Center  
for Environment and Health  
in the Helmholtz Association

## CONFIRMED CONTRIBUTIONS

- Genome sequencer 20, B. Frey, Roche Diagnostics
- Genetic Analyser, T. Smith, Solexa/Illumina
- SOLiD System (Agencourt/Applied Biosystems), R. Tanzi, Applied Biosystems
- Data integration and processing using BioXM and PEDANT for the management and processing of high-throughput sequence data, K. Heumann, BIOMAX, München
- Systematic genome analysis, D. Frishman, TUM, Weihenstephan
- Ancient DNA genomics, A. Briggs, MPI Leipzig
- Hybrid de novo genome assembly, D. Evers, University of Bielefeld
- Metagenomics: An inexhaustible access to nature's diversity, E. Gabor, Brain-Biotech, Zwingenberg
- Computational aspects of large-scale analysis of metagenomics data, M. Rampp, MPG Computing Center, Garching
- Prediction of effective genome size in metagenomic samples, J. Raes, EMBL Heidelberg
- Functional genomics: tools for improving fertility of farm animals, E. Wolf, LMU München
- Novel approaches to mutation detection in cancer, R. Thomas, MPI Cologne
- Genomic sequencing in cancer research, S. Wiemann, DKFZ Heidelberg

## INFO

[www.gsf.de/neu/Aktuelles/Kongresse/index\\_en.php](http://www.gsf.de/neu/Aktuelles/Kongresse/index_en.php)

## REGISTRATION

Please register online at: <http://www.i-plan.de/reg/sequ07>

Industrial registration      € 100

Academic registration      free

GSF employee      free

Poster industrial      € 100 (one small table and two chairs included)

Poster academic      € 25

## SCIENTIFIC ORGANISATION

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