

Conference Venue

Leipziger KUBUS

Permoserstr. 15, Leipzig, www.leipziger-kubus.de

Getting to the venue:

By car

On A14 motorway take exit marked "Leipzig-Ost" and head for Stadtzentrum (City Centre)

By rail

From Leipzig Central Station take tram no. 3 or 3E (direction "Sommerfeld" or "Taucha"). After about 15 minutes exit at stop "Torgauer/ Permoserstraße", walk along Permoserstraße in eastern direction. After about 500 metres you will find the main entrance of the UFZ.

By plane

From Leipzig/Halle Airport, take the train (regional express) to Leipzig Central Station (EUR 3.20 one-way). From Central Station, take tram no. 3 or 3E (direction "Sommerfeld" or "Taucha").

By taxi

A taxi from Leipzig Central Station to the UFZ will cost about EUR 12.

The fare from Leipzig-Halle Airport is about EUR 35.



Bank account:

HypoVereinsbank Leipzig
UniCredit Bank AG
Ratsfreeschulstraße 5
04109 Leipzig

Account holder: UFZ Leipzig
Bank code: 860 200 86
Account-No.: 5080186136
Code: Nanotox + Name of Participant

IBAN: DE 12860200865080186136
SWIFT (BIC): HYVEDEMM495



1st Announcement:

4th Symposium „Nanotechnology and Toxicology in Environment and Health“

11–12 April 2011 in Leipzig / Germany



Foto: Fraunhofer IKTS

Organized by:

Dr. Dana Kühnel & Dr. Stefan Scholz

Department of Bioanalytical
Ecotoxicology

Helmholtz Centre for Environmental
Research GmbH – UFZ

In Cooperation with Dr. V. Richter
Fraunhofer IKTS, Dresden

Helmholtz Center for Environmental Research
GmbH – UFZ

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www.ufz.de

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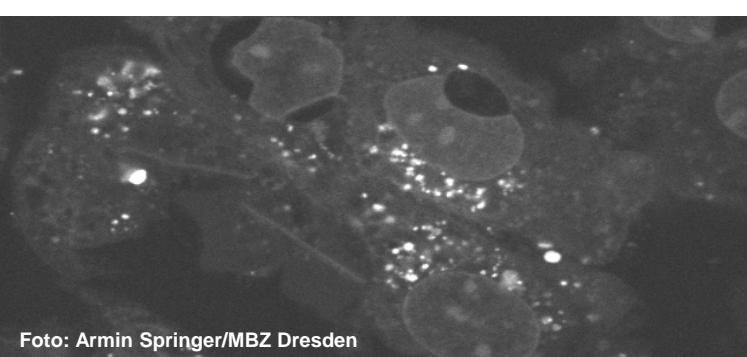


Foto: Armin Springer/MBZ Dresden



Foto: UFZ, Leipzig

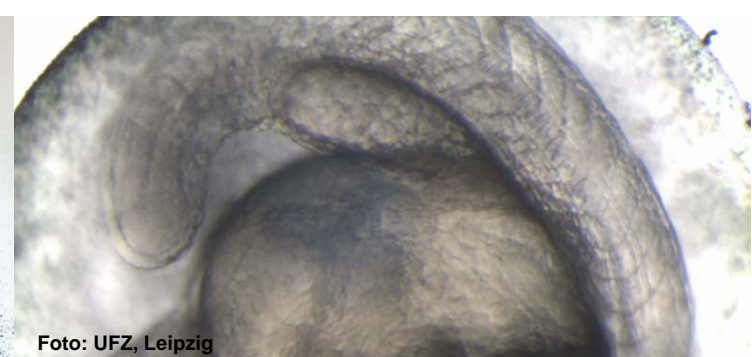


Foto: UFZ, Leipzig

Focus

Nanotechnologies are used in a large variety of applications. In addition to the development of new products and processes also potential risks towards human health and the environment are discussed.

For several years, the potential risks are in the focus of many research projects. This 4th Symposium offers the possibility to get an overview of current knowledge about the toxic potential of nanoparticles. Questions on risk assessment and related research needed for particle characterization, exposure of humans and the environment as well as on molecular and mechanistic understanding will be discussed. The aim of the symposium is to provide an overview of the research activities on nanotechnology and toxicology and shed a light on future research needs.

Furthermore, this symposium aims at providing a forum to discuss current issues and problems of nanotoxicology from different points of view with representatives from universities, research institutions, government agencies and industry. Therefore, contributions from science and research as well as from companies, government agencies or organizations are welcome!

Topics

1. Particle characterisation and –visualisation
2. Toxicological analyses of engineered nanoparticles, suitable test methods
3. Uptake, distribution and effects of nanomaterials (*in vivo* / *in vitro*)
4. Environmental exposure with nanoparticles
5. Life cycle assessment
6. Regulatory aspects and standardisation
7. Applications for environmental protection

Programme

Monday, 11 April 2011 from 1 p.m.: Oral presentations and poster session

In the evening: **Symposium-Get together** for further discussions in a relaxed atmosphere and socialising.

Tuesday, 12 April 2011 until 1 p.m.: Oral presentations

Fees: EUR 110 (full rate)
EUR 60 (reduced rate for students)

Industry & Sponsors

Exhibition spaces in different sizes and poster boards are available. We cordially invite interested representatives from the industry or associations to present their products during the event or to support us as sponsors. If interested please contact F&U confirm.

Call for Papers

Please submit your abstract (poster or oral presentations, max. 300 words) until 15 February 2011 by e-mail to:

F&U confirm

Permoserstr. 15, 04318 Leipzig, Germany

Tel.: +49 341/235-2264, Fax: +49 341/235-2782

E-mail: nanotox@fu-confirm.de

Please indicate the topic of your contribution (see list of topics), whether it is an oral or a poster presentation, institution, email and telephone number of the corresponding author and institutions of all authors.

Website and registration

Please use the online registration link (will be open from 10 January 2011) on our website:

<http://www.ufz.de/nanotox2011>.