

REGISTRATION FEE

The registration fee includes the conference booklet, conference dinner, lunch on Thursday, historic tour of Freiburg and refreshments during coffee breaks.

FEES:

| | |
|---------------------|-------|
| Regular | € 200 |
| Student | € 100 |
| Accompanying person | € 100 |

After August 15, 2010

| | |
|---------------------|-------|
| Regular | € 250 |
| Student | € 125 |
| Accompanying person | € 125 |

PAYMENT

Payment should be made in EUR by bank transfer indicating the **reference number** below and the name of the conference delegate.

Bank: Deutsche Bank AG
Account holder: Universitätsklinikum Freiburg
Bank code: 680 700 30
Account No.: 30148100
Reference No.: 1028001601
IBAN: DE 22 6807 0030 0030 1481 00
BIC: DEUTDE6F

ACCOMMODATION

There are a number of hotels of all classes in Freiburg and area. Prices range from € 75 to 150/night.

Delegates are invited to use the online hotel reservation services: <http://www.freiburg.de/> or <http://www.hrs.de/web3/>

The organisers are happy to help with any reservations.

Nearest hotel to venue:

Hotel Stadt Freiburg, Freiburg
 Phone: +49 761 / 89680
 Fax: +49 761 / 8095030
 E-mail: info@hotel-stadt-freiburg.de



The conference will be held at the Department of Environmental Health Sciences, University Medical Center, 79106 Freiburg, Germany

<http://www.uniklinik-freiburg.de/iuk/live/index.html>

Conference President
Prof. Dr. Volker Mersch-Sundermann

Scientific committee

Braunbeck, T. (Germany)
 Gminski, R. (Germany)
 Grummt, T. (Germany)
 Hollert, T. (Germany)
 Knasmüller, S. (Austria)
 Kramer, M. (Germany)
 Kümmerer, K. (Germany)
 Mersch-Sundermann, V. (Germany)
 Reifferscheid, G. (Germany)
 White, P. (Canada)

Contact address

Dr. Richard Gminski
 Department of Environmental Health Sciences,
 Breisacherstr. 115B
 79106 Freiburg
 Phone: +49 761 270 8319
 Fax: +49 761 270 8203
 E-mail: richard.gminski@uniklinik-freiburg.de

Local organisation

Deborah Lawrie-Blum
 Department of Environmental Health Sciences,
 Breisacherstr. 115B
 79106 Freiburg
 phone: +49 761 270 8206
 fax: +49 761 270 8203
 E-mail: deborah.lawrie-blum@uniklinik-freiburg.de

For details/program: <http://www.uniklinik-freiburg.de/iuk/live/index.html>

FIRST ANNOUNCEMENT

Genotoxicity in aquatic systems: Causes, effects and future needs

3rd INTERNATIONAL SYMPOSIUM

Freiburg im Breisgau, Germany
 22 - 24 September 2010

Organiser

**Institut für Umweltmedizin und
 Krankenhaushygiene, Department of
 Environmental Health Sciences, Freiburg
 University Medical Center**

under the auspices of

Water Chemical Society

Division of the German Chemical Society
 Working Group: Genotoxicity



SCOPE OF THE SYMPOSIUM

Genotoxicity, mutagenicity and carcinogenicity stand for the most adverse toxicological impacts of chemicals on human health and the environment. Therefore, as far as possible, natural water bodies like surface waters, ground waters and drinking water resources should be protected from impact of anthropogenic pollutants with genotoxic potential. Four years since the first INTERNATIONAL SYMPOSIUM, the next has now been scheduled to inform the scientific and regulatory community about advances and new strategies in the assessment of genotoxic hazards, to inform about the use of these assessments in regulatory policy and decision-making and to provide a multidisciplinary forum for the open exchange and discussion of ideas and opinions among students, research scientists, regulators and industry. Following the development of new technologies, this INTERNATIONAL SYMPOSIUM will focus on several different themes: Sources and potential hazards of genotoxic substances in aquatic systems; ecogenotoxicity/system level focus; nanoparticles in the environment; advanced technologies/new trends; Regulatory use of test results for protection of aquatic biota and humans. Each topic will include one or two invited plenary speaker, plus oral presentations selected from the submitted abstracts. Participants are invited to present platform presentations and posters. Exhibiting companies are welcome.

PRELIMINARY PROGRAMME**Wednesday 22nd September 2010**

| | |
|---------------|--|
| 11:00 | Registration |
| 12:45 – 13:00 | Opening/Welcome message V. Mersch-Sundermann M. Jekel/WChS president |
| 13:00 – 13:45 | Opening lecture T. Grummt/Committee II-WChS, Germany “Assessment of anthropogenic substances in the aquatic environment” |
| 13:45 – 14:30 | Coffee break/Poster Viewing |

Afternoon Session
14:30 – 17:30

| | |
|---|--|
| TOPIC 1 Sources and potential hazards of genotoxic substances in aquatic systems (Chair: V. Mersch-Sundermann) | |
| 14:30 – 15:15 | Invited Lecture S. Knasmüller, Austria “Properties of urban and hospital waste waters” |
| 15:15 – 16:00 | Invited Lecture XQ. Lu, P.R. China “Genotoxicity of River Water and Health” |
| 16:00 – 17:30 | Presentations (3 x 30 min incl. discussion) |
| 19:00 | Conference Dinner (departure: 18:00) |

Thursday 23rd September 2010

Morning Session
9:00 – 13:00

TOPIC 2 Ecogenotoxicity/system level focus (Chair: H. Hollert)

| | |
|---------------|---|
| 9:00 – 9:45 | Invited Lecture P. White, Canada “Determining Ecological Relevance from Ecotoxicological Studies” |
| 9:45 – 10:30 | K. Kümmerer, Germany “Pharmaceuticals and Environment” |
| 10:30 – 11:30 | Coffee break/Poster Viewing |
| 11:30 – 13:00 | Presentations (3 x 30 min incl. discussion) |
| 13:00 – 14:30 | Lunch (Casino, University Medical Center) |

Afternoon Session
14:30 – 18:15

TOPIC 3 Genotoxicity of nanoparticles in the aquatic environment (Chair: R. Gminski)

| | |
|---------------|--|
| 14:30 – 15:15 | V. Mersch-Sundermann, Germany “Biological effects of nanoparticles” |
| 15:15 – 16:00 | Invited Lecture M. Kirsch-Volders, Belgium “Exploring the genotoxic potential in the nanosize” |
| 16:00 – 16:45 | Coffee break/Poster Viewing |
| 16:45 – 18:15 | Presentations (3 x 30 min incl. discussion) |
| 19:00 | Historic tour of Freiburg |

Friday 24th September 2010

Morning Session
9:00 – 13:00

TOPIC 4 Advanced technology/new trends (Chair: G. Reifferscheid)

| | |
|---------------|--|
| 9:00 – 9:45 | Invited Lecture: Y. Shacham-Diamand, Israel “Cosensors for toxicity and genotoxicity testing” |
| 9:45 – 10:15 | S. Buchinger, Germany “Biosensors – Demonstrations” |
| 10:15 – 10:45 | N. Weiland, Switzerland “AMES-II - Demonstrations” |
| 10:45 – 11:30 | Coffee break/Poster Viewing |
| 11:30 – 12:30 | Presentations (2 x 30 min incl. discussion) |
| 12:30 – 13:00 | Closing Remarks P. White, Canada T. Grummt, V. Mersch-Sundermann, Germany |

CALL FOR ABSTRACTS**Deadline for abstract submission: 31 May 2010.***Instructions for abstract submission:*

1. Complete the abstract using MS Word (Times New Roman, 11 fonts).
2. Abstracts should contain title, authors, affiliations, e-mail address of the corresponding author and abstract text.
3. The abstract should not exceed one page in length.
4. Please send your abstract to richard.gminski@uniklinik-freiburg.de

REGISTRATION FORM

- I would like to take part in the symposium
- I would like to present an oral lecture
- I would like to present a poster*
- I would like to attend the dinner

First name:**Family name:****Company/institution:****Address:****City:****Country:****Postal code:****Phone:****Fax:****E-mail:****Please return this form to:**

Deborah Lawrie-Blum
Department of Environmental Health Sciences,
University Medical Center Freiburg
Breisacherstr. 115B, 79106 Freiburg
Phone: 0049-761-270-8206; fax: 0049-761-270-8203
E-mail: deborah.lawrie-blum@uniklinik-freiburg.de

* preference will be given to presentations of methodological work on genotoxicity.