

## 4<sup>th</sup> INTERNATIONAL WORKSHOP on Per- and Polyfluorinated Alkyl Substances - PFAS

### Conference Secretariat

Heike Weil  
University of Applied Sciences Fresenius  
Limburger Str. 2, 65510 Idstein, Germany  
Phone: 0049-6126-9352230, Fax: 0049-6126-9352173  
E-mail: weil@hs-fresenius.de

### Registration Form

To be returned to the conference secretariat before October 7<sup>th</sup>, 2012

Name: .....

Title: .....

Company/ Institution: .....

Address: .....

Postal Code: .....

City: .....

Country: .....

Telephone: ..... Fax: .....

E-mail: .....

Student  **yes**  **no**

**Registration fee: 340 € (students 140 €)**

Fee will cover attendance of the workshop, the book of abstracts, coffee breaks lunch and conference dinner.

**Late registration fee incl. ALL is 450 € (students 250 €).**

**I confirm that I will arrange advance payment before October 7<sup>th</sup>, 2012 of (please mark):**

**340 € (students 140 €) (fee incl. conference dinner)**

**390 € (students 190 €) (fee incl. conference dinner AND wine tasting)**

to:

University of Applied Sciences Fresenius by bank transfer  
Bank: Nassauische Sparkasse, Rodergasse 16, 65510 Idstein, Germany  
Bank account: 104 000 363  
Reference: PFAS-Workshop/331.410.022.1  
IBAN: DE22 5105 0015 0104 0003 63  
S.W.I.F.T.-BIC: NASSDE55

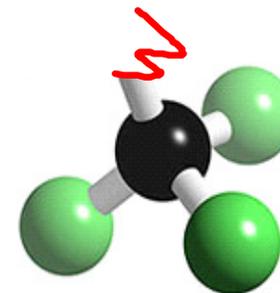
Date: .....

Signature: .....



## 4<sup>th</sup> INTERNATIONAL WORKSHOP

## PER- AND POLYFLUORINATED ALKYL SUBSTANCES - PFAS



## Analysis – Fate – Human Exposure – Regulation

### 1<sup>st</sup> Announcement & Call for Papers

<http://pft.hs-fresenius.de>

**Deadline for Abstract submission: September 1<sup>st</sup>, 2012**

**November 7 - 9, 2012  
Idstein, Germany**

## Tentative scientific program

### Analysis, fate and ecotoxicology

Many different PFAS have been found in a variety of environmental compartments. Whereas perfluorinated compounds show limited biodegradability, polyfluorinated compounds have been shown to degrade to perfluoroalkyl substances. Modern analytical instrumentation enables analysts to detect PFAS at ultra-trace concentrations in a wide range of media throughout the globe, to identify unknown compounds, e.g. transformation products of photolysis, hydrolysis or biodegradation, and to study the environmental partitioning and transport processes. This session will also cover ecotoxicological effects as a result of environmental exposure.

### Human exposure (PERFOOD)

Human exposure to PFAS has recently become a topic of wide scientific and regulatory interest. The workshop will present and discuss the results of the European Union funded project, PERFOOD (PERFluorinated Organics in Our Diet), which has studied the sources of PFAS in the human diet and the dietary contribution to overall human exposure. Researchers from other regions in the world are also invited to present their research on pathways of human exposure and the possible toxicological risks associated with exposure to PFAS.

### Consumer products

PFAS and polymers made with the aid of PFAS have been widely used in numerous consumer products. Polymer applications include textile stain and soil repellents and grease-proof, food-contact paper. Surfactant applications include processing aids for fluoropolymer manufacture, coatings, and aqueous film-forming foams (AFFFs). The extent to which consumer products contribute to levels of PFAS in the environment and to human exposure is the subject of much on-going research.

### Regulations

PFAS are of regulatory concern as certain substances in this class are extremely persistent, bioaccumulative as well as potentially toxic. Recently, perfluorooctane sulfonic acid (PFOS) has been listed in Annex B of the Stockholm Convention of Persistent Organic Pollutants. Is there a need to further regulate substances in this class? The session will discuss needs, ideas and ongoing work concerning the regulation of PFAS. We encourage regulatory issues from both within and outside the European Union to be presented in this session.

### Round table discussion

The round table discussion of the workshop will focus on all aspects of human exposure assessment.

## Organization and information

### About the workshop

The main objective of the workshop is to bring together specialists from around the world in order to present and discuss scientific and regulatory developments with regard to PFAS. Some attention will be specifically devoted to research outputs from the European Union funded project, PERFOOD (PERFluorinated Organics in Our Diet), which concludes in 2012. However, the organisers would also like to encourage scientists and regulators from outside of PERFOOD to come and share their latest findings on PFAS. Idstein workshops have been proven to be an excellent forum for professionals interested in detailed, in-depth discussions on this unique compound class. We trust that the 4th workshop will be equally successful as the previous three and have thus invited several world-leading experts to present their latest research.

### Call for papers and proceedings

Abstracts for oral and poster presentations (one-page) covering the topics addressed in the tentative scientific program should be submitted to the secretariat before September 1<sup>st</sup>, 2012 using the formatting guidelines given at <http://pft.hs-fresenius.de>. Priority will be given to presentations covering new aspects of the field. A selection of papers will be published in a scientific journal.

### Commercial Exhibition

If you plan to participate in the commercial exhibition, please contact the organizers.

### Scientific committee

T. P. Knepper (chair), Univ. of Applied Sciences Fresenius, Idstein, Germany  
P. de Voogt (co-chair), Univ. of Amsterdam, and KWR, Nieuwegein, The Netherlands  
A. Biegel-Engler, German Federal Environment Agency, Dessau-Roßlau, Germany  
I. T. Cousins, Dep. Appl. Environ. Science (ITM), Stockholm University, Sweden  
R. C. Buck, DuPont Chemicals and Fluoroproducts, Wilmington, Delaware, US  
F. T. Lange, Water Technology Center, Karlsruhe, Germany

### Workshop venue

The workshop will be held at the City Hall of Idstein, Germany. It will commence on Wednesday, 7 November, noon and end at Friday, 9 November, afternoon. On Wednesday evening there will be a wine-tasting. On Thursday evening a symposium dinner will be organized.

### Travelling to Idstein and Accommodation

Idstein is located in the heart of the Rhine-Main-Area in Germany and can easily be reached by air via Frankfurt/Main (approx. 25 min by taxi) or by train or car (exit Idstein on A3). Workshop participants are kindly asked to make their own hotel bookings. A regional hotel listing is available under <http://www.wiesbaden.de/>.