

## First Announcement

Today's emerging substances will probably be part of tomorrow's regulated substances. The Network of reference laboratories, research centres and related organisations for monitoring of emerging environmental substances (NORMAN) is an independent and competent platform in the field of emerging substances. NORMAN facilitates an exchange of information, debate and research collaborations at a global level with official recognition from institutional agencies of the EU.

The expert group meeting on "Engineered Nanoparticles in the Environment" will discuss the future approaches in the emerging field of nanoparticles. The workshop addresses, amongst others, issues related to analytical techniques for nanoparticles in environmental matrices, the fate of engineered nanoparticles in the aquatic environment and during wastewater treatment, their interactions with inorganic and organic pollutants as well as their potential ecotoxicological impacts on biota.

The main objective of the meeting will be to discuss and evaluate the future requirements with regard to a profound environmental assessment of engineered nanoparticles.

The following topics will be addressed:

### (1) Nanoparticles (NPs) of concern

- Overview of industrial applications
- Future developments

### (2) Analysis of organic and inorganic NPs

- Appropriate analytical methods
- Limitations and challenges

### (3) Sources and occurrence of NPs in the environment

- Emissions of NPs by wastewater treatment plants
- Fate of NPs
- Modelling approaches
- Colloids and NPs
- Dispersion of NPs in aqueous matrices

### (4) Ecotoxicological impacts of NPs

#### Dates/deadlines

July 30 <sup>th</sup> 2010	Deadline for abstract submission
August 27 <sup>th</sup> 2010	Notification of acceptance
September 3 <sup>rd</sup> 2010	Final programme available

#### Guidelines for Abstract Submission

The submission of English abstracts is appreciated and should not exceed one page (Times New Roman, 11 pt, single spaced). Please indicate if a platform presentation or a poster presentation is preferred. The abstract should include a title, authors and their affiliations, and a brief description of the work to be presented. English will be the official language of the workshop. Please send your abstract to Corinna Brinkmann ([brinkmann@bafg.de](mailto:brinkmann@bafg.de)).

#### Registration fee

The registration fee will be 100 € for NORMAN members and 150 € for non NORMAN members.

#### Contact

Please direct your questions to:

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## Expert Group Meeting

### Engineered Nanoparticles in the Environment

#### *Analysis, Occurrence and Impacts*

19 – 20 October 2010

German Federal Institute of Hydrology (BfG)  
Koblenz, Germany

#### First Announcement & Call for Abstracts



Organized by

Norman – Network of Reference Laboratories for  
Monitoring of Emerging Environmental Pollutants  
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