

## Conference Objectives & Topics

An interdisciplinary technical forum for experts, researchers, stake holders and users related to airborne particles, and especially to engineered nanoparticles, in the workplace.

- Sources & source characteristics, release mechanisms
- From source to receptor: aerosol transport & dynamics
- Measurement & characterization in the workplace
- Exposure: from aerosol concentration to dose
- Dose & (toxic) effects: evidence & methodology
- Regulatory frameworks

## Conference Target Groups

- Occupational safety
- Aerosol research including generation, handling, measurement, aerosol dynamics and more
- Indoor air quality
- Particle – lung interactions
- Industrial hygiene and toxicology
- Regulatory agencies

## Conference Structure

- Monday - Tuesday: half-day short lectures on aerosol transport, measurement, exposure and filtration.
- Wednesday - Thursday: conference sessions with invited speakers, submitted papers and posters.

## Information for participants

### Information and Registration:

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### Venue:

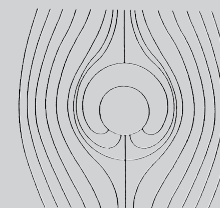
Karlsruhe Institute of Technology, Campus Nord  
Fortbildungszentrum für Technik und Umwelt (FTU)  
Hermann-von-Helmholtz-Platz 1  
76344 Eggenstein-Leopoldshafen

### Internet:

[www.gaef.de/workplace2010](http://www.gaef.de/workplace2010)

### Impressum:

Gesellschaft für Aerosolforschung e. V.  
Präsident: Professor Dr. Gerhard Kasper  
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**Gesellschaft für  
Aerosolforschung e. V.**  
Association for Aerosol Research  
Association pour la Recherche des Aérosols  
[www.gaef.de](http://www.gaef.de)

International Conference

# Workplace Aerosols

28 June – 1 July 2010  
Karlsruhe, Germany

**First Announcement**

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Conference Target Groups

Conference Structure

Program Committee

## International Conference

# Workplace Aerosols

organized by the **Gesellschaft für Aerosolforschung**

in association with



Bayer • Bayer MaterialScience AG



Bayer • Bayer Technology Services GmbH



• Danish National Res. Centre for the Working Environment (NRCWE)



• German Chemical Industry Association (VCI)



• German Federal Institute for Occupational Safety and Health (BAuA)



• German Federal Institute for Risk Assessment (BfR)



• German Institute for Research on Hazardous Substances (IGF-BGR CI)



• Institute for Occupational Safety and Health (DGUV-BGIA)



• International Union of Toxicologists (IUTOX)



• ISO/TC 229 Nanotechnologies



• Nanotechnology Industries Association (NIA)

• Partnership for European Research in Occupational Safety and Health (PEROSH)



• US National Institute for Occupational Safety and Health (NIOSH)



sponsored by

• German Chemical Industry Fund (FCI)

## Program Committee

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S. Engel, BASF SE

Conference Co-Chairman:  
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