

Tuesday, 3 March 2015

9:00 a.m.
Registration

9:30–9:45 a.m.
Welcome and Introduction
N. N.,
Federal Institute for Risk Assessment (BfR)

I Nanomaterial Characterization: Methods and Limitations

*Chair: Dr Jutta Tentschert,
Federal Institute for Risk Assessment (BfR)*

9:45–10:30 a.m.
The EC Recommendation for a Definition of Nanomaterials: Overview of Suitable Approaches to Identify Nanomaterials by Measurements
*Dr Hubert Rauscher,
Institute for Health and Consumer Protection,
Joint Research Centre (JRC)*

10:30–11:15 a.m.
Nanomaterial Characterization – Aspects From Standardization
*Prof Dr Andreas Thünemann,
Federal Institute for Materials Research and Testing (BAM)*

11:15–11:45 a.m.
Round Table Discussion, Questions & Answers

11:45 a.m.–12:45 p.m. Lunch Break

II Nanomaterial Toxicity Testing

*Chair: Dr Andrea Haase,
Federal Institute for Risk Assessment (BfR)*

12:45–1:30 p.m.
Nanomaterial *In Vivo* Testing
*Dr Lan Ma-Hock,
Inhalation Toxicology, BASF SE*

1:30–2:15 p.m.
Nanomaterial *In Vitro* High Throughput Testing
*Dr Kirsten Gerloff,
Institute for Health and Consumer Protection,
Joint Research Centre (JRC)*

2:15–3:00 p.m.
The Safety of Nanomaterials on OECD Level
*Dr Peter Kearns,
Organisation for Economic Cooperation and
Development (OECD)*

3:00–3:30 p.m.
Round Table Discussion, Questions & Answers

3:30–4:00 p.m. Coffee Break

4:00–5:30 p.m.
Break Out Groups

5:30–5:45 p.m.
Joint Discussion, End of the First Day

Wednesday, 4 March 2015

III Exposure Assessment & Exposure Modelling

*Chair: Dr Yasmin Sommer,
Federal Institute for Risk Assessment (BfR)*

9:00–9:45 a.m.
Nanomaterial Exposure Assessment (Consumer Exposure)
*Dr Yasmin Sommer,
Federal Institute for Risk Assessment (BfR)*

9:45–10:30 a.m.
Nanomaterial Exposure Assessment (Worker Exposure)
*Dr Volker Bachmann,
Federal Institute for Occupational Safety and Health (BAuA)*

10:30–11:00 a.m. Coffee Break

11:00–11:30 a.m.
Round Table Discussion, Questions & Answers

IV Strategies and Approaches for Risk Assessment & Risk Management

*Chair: Dr Carsten Kneuer,
Federal Institute for Risk Assessment (BfR)*

11:30 a.m.–12:15 p.m.
Nanomaterials under REACH: Current Approaches in Evaluation
*Dr Abdel Sumrein,
European Chemicals Agency (ECHA)*

12:15–1:15 p.m. Lunch Break

1:15–2:00 p.m.
Risk Assessment of NM – Consumer Focus
Dr Qasim Chaudhry, The Food and Environment Research Agency (FERA), UK

2:00–2:45 p.m.
Control Banding and Other Risk Management Strategies
*Dr Derk Brouwer,
Netherlands Organisation for Applied Scientific Research (TNO)*

2:45–3:15 p.m.
Round Table Discussion, Questions & Answers

3:15–3:45 p.m. Coffee Break

3:45–4:45 p.m.
Break Out Groups

4:45–5:30 p.m.
Final Discussion, Closing Remarks

1. BfR-Academy Training School for Risk Assessors on Nanotechnology

The Federal Institute for Risk Assessment (BfR) organizes the first training school on nanotechnologies, which is specifically dedicated to persons involved in risk assessment and regulation of nanomaterials.

The frequent use of nanomaterials (NM) for various applications creates new challenges with respect to risk assessment and regulation. This training school will give a state of the art overview on NM characterization, NM toxicity testing, exposure assessment as well as NM risk assessment and will also discuss methodological limitation and future needs and challenges. The concept of this training school was developed together with the EU FP7 project QualityNano.

Venue

Federal Institute for Risk Assessment (BfR)
Max-Dohrn-Str. 8–10
10589 Berlin, Germany

Seminar Room B0058

How to find us:

www.bfr.bund.de/cm/349/arrival-jungfernheide.pdf

Registration

This training school is in particular dedicated to persons involved in risk assessment and regulation of nanomaterials. It is free of charge. Registration is necessary as places are limited.

Please register by 15th February 2015 using the internet form under menu item “events” on www.bfr.bund.de/en/events.html

Please note that after this training school there is a possibility to attend a symposium on nanotechnology, taking place on 5 and 6 March 2015 at BfR. However, this symposium requires a separate registration.

Host

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1st BfR-Academy Training School on Nanotechnologies for Risk Assessors



Berlin, 3–4 March 2015