

Nano technology is increasingly prevalent in consumer products. Risks and benefits of nano-enabled products, however, are controversial, turning their use into a political concern beyond expert discussions. Manufacturers in the United States and Europe are required for the first time to submit risk assessments for some of their products prior to introduction into the marketplace. In spring, the European Parliament's Schlyter Report critically assessed the EU Commission's work on nanotechnology; it also passed bills regulating the use of nanotechnology products in food and cosmetics. In Germany, the federal government's Nano Commission established a working group on regulation for its second phase of deliberations. The government's Advisory Council on the Environment starts on a study devoted exclusively to nanotechnology regulation.

The key question is, how the potential risks of nanotechnology products can be dealt with effectively without hampering technological progress and economic prosperity in this sector. This challenge is amplified by the lack of research results on the risks of nanotechnology.

This new technology can only unfold its full economic potential, if rules for its use in Europe and elsewhere do not result in new barriers to trade. The political task, therefore, is the development of mutually compatible regulatory approaches in Europe and the United States despite their history of divergent approaches to government regulation of new technologies under conditions of uncertainty.

We convene actors from Germany, Europe, and the United States to link previously separated regulatory debates. Participants will develop regulatory recommendations for German and European politics in frank and open discussions. This includes the prioritization of regulatory approaches and principles to guide the development of compatible regulatory systems on both sides of the Atlantic.

You are invited to participate in these discussions among experts from politics, business, academia, media, and civil society. Conference languages are English and German; translation services are provided.

Dr. Marcus Schaper, Conference Organizer
Dr. Fritz Erich Anhelm, Academy Director

Conference Fees/ Registration:

€ 160 including accommodation, meals and fees. For students (age 30 or under), members of the armed services and alternative service as well as unemployed with proper identification: € 80. Conference fees are to be paid in cash at check-in or transferred in advance to:

Kirchliche Verwaltungsstelle, account 6050 at Evangelische Kreditgenossenschaft, routing no. 52060410, SWIFT/BIC GENODEF1EK1, IBAN DE36520604100000006050.

We request that you register with name, address, institution/organization by mail, fax or e-mail to:

Evangelische Akademie Loccum
Karin Hahn
Münchehäger Str. 6
31547 Rehburg-Loccum,
Fax +49-5766-81-128; Karin.Hahn@evlka.de

Registrations will be confirmed insofar as space is available. Should you need to cancel please contact us as soon as possible but no later than 26 November 2009 to avoid cancellation penalties of € 40.

Conference Organizers:

Dr. Marcus Schaper
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Karin Hahn, Secretary, Phone +49-5766-81-113
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Accommodation and Meals:

Participants will be accommodated in single rooms or double rooms, if preferred. All meals are served at the Academy. By prior arrangement, rooms and meals may be available before and after the conference. Please indicate vegetarian preference with registration.

Travel:

Loccum is located 50 kilometers west of Hanover in Lower Saxony. The nearest airport is in Hanover (HAJ). The nearest train stations are in Wunstorf, Minden and Nienburg. Detailed directions will be sent to all registered participants.

House Schedule:

8:30 Morning Prayer	8:45 Breakfast
12:30 Lunch	18:30 Dinner

The Akademie online: <http://www.loccum.de>

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EVANGELISCHE AKADEMIE

LOCCUM

Rules for Dwarfs

Risk Regulation of Nanotechnology and its International Context

International Conference

30 November –
2 December 2009

■ Monday, 30 November 2009

- 15:30 Coffee and cake
- 16:00 **Welcome and Introduction**
Dr. Marcus **Schaper**,
Evangelische Akademie Loccum
- U.S. Regulation and Europe**
- 16:15 **Regulatory Trajectories in the United States and Europe**
Dr. Robert **Falkner**, London School of Economics, Project Coordinator
„Regulating Nanotechnologies in the EU and US“
- 17:15 **Assessment of U.S. Approaches to Nanotechnology Regulation and their Relevance for Europe**
Panel Statements and Discussion
Wolf-Michael **Catenhusen**,
State Secretary ret., Chair, Federal Nano Commission, Berlin
Cornelis **Brekelmans**,
Adviser, Consumer Goods Directorate, DG Enterprise, Brussels (tbc)
Dr. Diana **Bowman**,
Monash University, Melbourne
- 18:30 Dinner
- 19:30 **Where do We Go Now?**
Plenary Discussion
- 21:00 Gemütlichkeit and Informal Discussions

■ Tuesday, 1 December 2009

- 08:30 Brief morning service, followed by breakfast

Risk Assessment and Uncertainty

- 09:30 **Preliminary Risk Assessment**
Prof. Dr. Arno **Scherzberg**,
Universität Erfurt

Problem Risk Assessment

Torsten **Fleischer**,
Institute for Technology Assessment and System Analysis, Karlsruhe Institute of Technology

The „P-Word“ – The Precautionary Principle and U.S. Environmental Politics

Prof. Dr. Miranda **Schreurs**,
Freie Universität Berlin and German Advisory Council on the Environment

11:00 Break

11:15 Risk and Precaution

Plenary Discussion

12:30 Lunch

13:15 Optional: guided tour of the Loccum Monastery (founded 1163)

15:00 Coffee and cake

Regulation

15:30 *Concurrent Working Groups*

WG1: How much State do we Need?

Wolf-Michael **Catenhusen**,
State Secretary ret., Chair,
Federal Nano Commission, Berlin

WG2: Registration and Authorization – no Data, no Market?

Dr. Diana **Bowman**, Monash University, Melbourne

WG3: Transparency – Who Has the Right to what Information?

Dr. Holger **Krawinkel**, Federation of German Consumer Organizations, Berlin

18:30 Dinner

19:30 A View from across the Atlantic

Dr. Richard **Canady**, Senior Advisor,
McKenna Long & Aldridge LLP,
Washington

20:00 Principles for Transatlantically Compatible Rule Making

Plenary Discussion with Speaker and Working Group Moderators

21:00 Gemütlichkeit and Informal Discussions

■ Wednesday, 2 December 2009

08:30 Brief morning service, followed by breakfast

Politics

09:30 Compatible Nano Regulation in Europe and the USA - Next steps

Reflection by the conference observer

Niels **Boeing**, free-lance journalist

10:00 Political Initiatives: What Role for German Politics?

Discussion with Policy Makers

Sylvia **Kotting-Uhl**, MP,
Bündnis 90/Grüne, Karlsruhe

Matthias **Machnig**, State Secretary,
Federal Ministry for the Environment,
Berlin

Dr. Holger **Krawinkel**, Federation of German Consumer Organizations, Berlin

Dr. Hans-Jürgen **Klockner**,
Chemical Industry Association, Frankfurt

12:30 Lunch

13:20 Bus leaves for Wunstorf station
(Arrival approx. 14:00)

I herewith register for the conference

73a/09

Rules for Dwarfs

**Risk Regulation of Nanotechnology
and its International Context**

International Conference, 30 November – 2 December 2009

Name:

Address:

Institution/Function:

E-Mail:

Phone/Fax:

Age (optional):

Date/Sign:

I order the conference proceedings "Loccumer Protokolle"
(8 – 18 Euro, depending on page count).

I reserve a seat on the shuttle bus from Wunstorf train station
to the Academy in Loccum on 30 Nov at 14:50 hrs.
(please follow the signs for "Ausgang Nord/ZOB")

I request vegetarian meals.

Additional remarks:

Please send this form by Fax to +49 (0)57 66-8 19 00 or mail to our
address

**Protestant Academy Loccum
Münchehäger Str. 6
31547 Rehburg-Loccum
Germany**

or register (in German) at :

www.loccum.de/programm/anmeldung

Travel directions can be found at:

www.loccum.de/English/connect.html