

Center for Alternatives to Animal Testing - Europe
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CAAT-Europe Information Day REACH, TSCA Reauthorization and Toxicology of 21st Century

October 28, 2010

Festsaal-Steigenberger Inselhotel
Auf der Insel 1, 78462 Konstanz, Germany

The center for alternatives to animal testing in Europe (CAAT-EU) operates as a joint venture of the University of Konstanz, Germany and CAAT at Johns Hopkins University, Baltimore, to provide first-hand, state-of-the-art information about alternative methods and their use in meeting regulatory requirements.

CAAT-EU invites you to the first in a series of high level Information Days. The October 28 event will focus on the status quo of REACH, the US Toxic Substance Control Act (TSCA) reauthorization, and the implementation of the US National Research Council strategy for *Toxicity Testing in the 21st Century*.

The REACH directive in the EU and the emerging TSCA reauthorization in the US are large-scale programs to obtain toxicological data for old compounds, which prompt testing needs and changes in methods. This Information day aims to give a status update on REACH and TSCA to a European audience. Moreover, CAAT-EU will introduce the report of US National Research Council, *Toxicity Testing in the 21st Century* which put forward the vision on advanced toxicity testing and human health assessment. The authors describe in this report that the explanatory power of toxicological risk assessment can be maximized by employing high throughput *in vitro* screening assays, tests in lower organisms, systems biology, functional genomics and transcriptomics as well as predictive *in silico* approaches. This Information day aims to introduce this vision to a European audience by inviting some of the key US players as speakers.

Presentations will be followed by a discussion period focused on addressing your individual questions. The complete program is available on the CAAT website <http://cms.uni-konstanz.de/leist/caat-europe> and www.caat.jhsph.edu

Banking details:

National (Germany):

Account number: 7486501274

Bank code: 60050101

Reference / reason for payment: CAAT-EU-EVENTS-01

International:

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Speakers will include representatives from:

- The National Research Council, USA (NRC)
- National Academy for Science, USA (NAS)
- US Environmental Protection Agency (EPA)
- American Chemistry Council (ACC), invited
- BASF SE, The Chemical Company
- BDF Beiersdorf AG
- Agilent Technologies, Inc.
- RDS Royal Dutch Shell plc
- The Johns-Hopkins University Bloomberg School of Public Health

Meeting location:

Steigenberger Inselhotel (Festsaal)

Auf der Insel 1

78462 Konstanz

Germany

Time: 10:00 am – 04:00 pm.

The Inselhotel is 500 m north of the main railway station (Hauptbahnhof). The closest bus station is called “Konzil”. There are parking slots available at the hotel area.

Registration:

- Free for CAAT Sponsors and Associates as well as for federal agencies, € 100 after October 18th
- € 300 early registration
- € 500 after October 18th

To register, please contact caat-eu@uni-konstanz.de

Program:

10:00-10:15	Welcoming remarks by Thomas Hartung, Marcel Leist, Mardas Daneshian
10:15-10:45	Dr. Joanne Zurlo, Johns Hopkins University, Baltimore “Evidence-based Toxicology”
10:45-11:15	Prof. Dr. Dr. Thomas Hartung, CAAT “REACH – update on status”
11:15-11:45	Dr. Melvin Andersen, The Hamner Institutes for Health Sciences “Toxicity Testing in the 21st Century: A Vision and A Strategy.”
11:45-12:30	Prof. Dr. Dr. Thomas Hartung, CAAT “Toxic Substances Control Act (TSCA) – the prospective of the reauthorization and comparison with REACH”
12:30-13:30	lunch and coffee
13:30-14:00	Dr. Robert Kavlock, US EPA “The ToxCast program”
14:00-14:30	Dr. Andreas Schepky, Beiersdorf “ALternatives to animal testing in the cosmetic industry”
14:30-15:00	Dr. Bennard van Ravenzwaay, BASF “The BASF Metabolomics program”
15:00-15:30	Mr. Mark Vossenaar, BSc BEcon, Agilent “Perspectives in Systems Toxicology”
15:30-16:00	Dr. Chantal Smulders, Shell “REACH and the petrochemical industry”
16:00	closing remarks