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Generic exposure tools are currently widely used for chemical safety assessments under REACH. Several 1st tier exposure models such as ECETOC TRA, MEASE, EMKG-EXPO-TOOL, STOFFEN-MANAGER and RISKOFDERM are recommended by the European Chemicals Agency (ECHA) for estimating occupational exposure; however, none of these models have been extensively validated during their development. The German Federal Institute for Occupational Safety and Health, (BAuA) has therefore initiated and sponsored a comprehensive Evaluation of the Tier 1 Exposure Assessment Models (ETEAM). Carried out by the Institute of Occupational Medicine (IOM Edinburgh) and the Fraunhofer Institute for Toxicology (ITEM Hannover) the ETEAM project was intended to compare and contrast the different REACH Tier 1 exposure assessment models in terms of their validity, scope of application, functionality and user-friendliness.

The ETEAM conference will give a comprehensive overview of the study results and will provide guidance for model users, industry and regulators on the range of applicability of models across different exposure situations. In addition the results will assist registrants and authorities to assess whether or not an exposure scenario is safe and to estimate how conservative the exposure estimates are. Hence the ETEAM conference is aimed at all registrants, downstream users, consultants, authorities and researchers who are involved in the assessment of occupational exposure under the REACH regulation.

Organisation

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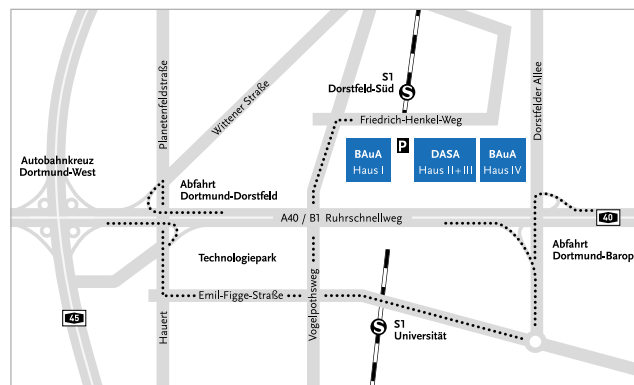
Conference Secretariat

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Venue

BAuA Dortmund, Haus I
Lecture Hall
Friedrich-Henkel-Weg 1–25
44149 Dortmund
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How to find us:



The ETEAM Conference – Challenges and Perspectives of Tier 1 Exposure Assessment

25–26 March 2014
Dortmund

Conference

Date and Time

Conference Day One 25 March 2014, Tuesday: 1.00 pm – 5.40 pm, evening event 6.30 pm

Conference Day Two 26 March 2014, Wednesday: 9.00 am – 12.45 pm, DASA visit 1.00 pm

Please use the online registration form to register for the conference and indicate whether you plan to attend the evening event at Dortmund U and/or the DASA visit.

Venue

Lecture Hall of the Federal Institute for Occupational Safety and Health (BAuA) in Dortmund

Deadline for registrations

11th March 2014

Conference fee

The conference fee of 145 Euro includes: participation on both days of the conference, conference folder, lunch, refreshments during the breaks.

Social events*:

1. Get-together at the Restaurant of the Dortmund U. The Dortmund U shows artworks from 20th and 21st centuries www.dortmunder-u.de/en. Not included in the conference fee. Reservation required.
2. On the day following the conference, a visit to the Working World Exhibition (DASA) will be organised. Reservation required.

Conference attendance is certified with 2 VDSI advanced training points.

Program

TUESDAY, MARCH 25TH 2014*

- 12:00 Registration and light meal/coffee
- 13:00 **Welcome to BAuA**
Isabel Rothe, President of the BAuA
- Opening session**
Dr. Urs Schlüter, Facilitator
- ECHA's experience from evaluating or using information generated with Tier 1 exposure assessment tools**
Andrew Phillips, ECHA
- Industry views on Tier 1 exposure assessment**
Dook Noij, CEFIC
- Background and aims of the ETEAM Project**
Dr. Martin Tischer, BAuA
- 14:10 **Session I:**
Scientific background and user-friendliness of the models
Chair Dr. Rüdiger Pipke, BAuA Dortmund
- Conceptual Evaluation, Discussion**
Dr. Katrin Schröder, Fraunhofer ITEM
- Operational analysis User-friendliness, Discussion**
Judith Lamb, IOM
- 15:10 COFFEE BREAK AND POSTER VIEWING
- 15:40 **Between user reliability, Discussion**
Dr. Karen Galea, IOM
- Uncertainty analysis, Discussion**
Dr. Susanne Hesse, Fraunhofer ITEM
- 16:40 **Session II:**
Comparison of model estimates with measured data
Chair IFA, Dr. Dorothea Koppisch
- Characterisation of data basis, Discussion**
Judith Lamb, IOM
- Methodology of evaluation/statistical analysis, Discussion**
Dr. Martie van Tongeren, IOM
- 18:30 **Evening program** (Dortmunder U)

Program

WEDNESDAY, MARCH 26TH 2014*

- 9:00 **Session III:**
Results and recommendations
Chair Prof. Dr. John Cherrie, IOM
- Results of external validation exercise, Discussion**
Judith Lamb, IOM
- Implications from the results and practical recommendations for model users and developers, Discussion**
Dr. Martie van Tongeren, IOM
- 10:40 COFFEE BREAK AND POSTER VIEWING
- 11:10 **Closing session**
Chair Andreas Ahrens, ECHA
- Current activities on model development and validation**
Prof. Dr. John Cherrie, IOM
- Panel discussion including model owners: Challenges and actions (the way forward) for tier 1 exposure assessment**
Representatives of ECETOC, EBRC, BAuA, Stoffenmanager Consortium, IOM/Fraunhofer ITEM
- 12:30 **Epilogue**
Dr. Urs Schlüter, BAuA
- 12:45 **End of conference**
- 13:00 **DASA Guided tours**

* subject to change