

Integrated Testing Strategies for **REACH** From science to practical implementation

Registration

Pre-Register to the symposium via www.setac.eu/reach.

If you register and pay BEFORE 1 August 2008 you will benefit from a € 150 reduction on the registration fee.

	Register BEFORE 1 August 2008	Register AFTER 1 August 2008
SETAC Member	€ 590	€ 740
Non member	€ 740*	€ 890*

Go to www.setac.org to join SETAC and benefit from € 150 reduction on your registration fee.

Registration includes coffee/tea and lunch on 23 and 24 October; cocktail and congress dinner on 23 October, access to all symposium activities and wireless internet in the symposium and break out rooms. Hotel accommodation in the symposium venue, one of the premium 4-star hotels in Brussels centre (€160 per night) is not included in the registration fee.

Registrations are limited to 120 participants and on a first come first serve bases.

Poster Sessions

At the symposium ample time will be made available for poster presentations to discuss REACH related research on one of the symposium themes Reduction & Refinement; Read across & QSAR; Thresholds of Toxicological Concern; and Risk Assessment & Decision Making.

You are invited to submit an abstract for evaluation by the scientific steering committee. Accepted posters will be displayed in the poster and exhibition area.

Submit your poster abstract online via www.setac.eu/REACH BEFORE 1 August 2008

Exhibition

SETAC invites exhibitors. Toxicological testing laboratories, safety assessment consultants and other suppliers that offer support for REACH related safety assessments and registrations are invited to exhibit at the symposium. Please contact the SETAC Europe office for information on the conditions.

Sponsorship opportunities

If you are looking for an economical way to effectively promote your company or organisation, to demonstrate your organisation's support to SETAC's motto "environmental quality through science", or to show your special involvement with REACH, there is a sponsorship opportunity to fit this need. You will be recognised as a sponsor on future symposium brochures, on the symposium website and on post symposium publications.

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1st SETAC Europe Special Science Symposium

23-24 October 2008, Jolly Hotel du Grand Sablon, Brussels



www.setac.eu/reach

More information

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Integrated Testing Strategies for REACH

From science to practical implementation

REACH, the European Union regulation for the **R**egistration, **E**valuation **A**uthorisation and restriction of **C**hemicals, has entered into force to protect human health and the environment from the risks arising from the use of chemicals, while maintaining and improving competitiveness. REACH is also a complex and far-reaching piece of EU- legislation. Industry should register their chemicals by submitting a registration dossier that includes information requirements for endpoints on environment and human health. In order to optimize the use of existing information and minimize animal testing, integrated testing strategies are being developed.

REACH Guidance Documents are available to explain how to carry out a chemical safety assessment. They also give guidance on the information requirements and alternative testing methods. Understand what is asked for under REACH and learn about the science behind REACH and the integrated testing strategies.

This 2 day symposium gives you an overview of the most relevant topics for the information requirements in relation to REACH. Top experts from government, industry and academia present a comprehensive overview of the available methods and explain the theory behind testing strategies.

The pre-registration of chemicals for REACH starts on 1 June and closes on 1 December 2008. After pre-registration, the **S**ubstance **I**nformation **E**xchange **F**orum will provide the means to exchange information on a substance to share the load of required tests and reduce costs and time. The symposium will help you to be prepared and know the scientific background to optimize testing strategies for the full registration.

WHO will benefit from this symposium

- REACH coordinators from industry and government.
- Consultants offering services with regard to registration and the chemical safety assessment under REACH.
- Scientists working on REACH related alternative testing strategies (e.g. QSAR, in vitro, optimized in-vivo, toxicological threshold values etc.) and the chemical safety assessment.
- Company science officers tasked with understanding the testing operations pertaining to REACH.

WHY attend

- Gain insight to new approaches regarding potential new to in vitro testing, QSAR's, and read across.
- Learn about Toxicological Threshold Values.
- Meet the key REACH experts and scientists from industry academia, and government.
- Learn from specific case studies on integrated testing strategies for REACH.
- Network with consultants, CRO's, testing laboratories.
- Get acquainted with the latest software on computational toxicology systems.



Thursday 23 October

Welcome		
10h30	SETAC	Bart Bosveld (SETAC Europe, Belgium)
	Scientific Steering Committee	Theo Traas (RIVM, Netherlands)
Introduction		
10h40	European Commission General Introduction on REACH.	Björn Hansen (ECHA, Finland)
11h00	Perspective from the European Chemicals Agency (ECHA).	Jack de Bruijn (ECHA, Finland)
11h20	Current state of the art on guidance and information on Integrated Testing Strategies (ITS).	Mike Penman (Penman Consulting Belgium)
11h50	An Industry Perspective on ITS for REACH.	Richard D. Phillips (ExxonMobil Belgium)
12h20 LUNCH Posters & Exhibition		
Reduction, Refinement (RR) a critical appraisal of the efforts on reducing animal testing.		
13h30	Developments in using <i>in vitro</i> testing and extrapolation to human <i>in vivo</i> effects.	to be determined
14h00	Optimized <i>in vivo</i> testing; uncertainties, reliability and use for regulatory testing- what lessons can we draw from experience in toxicology?	John Doe (Syngenta, UK)
14h30	<i>In vitro</i> and Optimized <i>in vivo</i> testing to assess Environmental Risks.	Tom Hutchinson (Plymouth Marine Laboratory, UK)
15h00 COFFEE/TEA Posters & Exhibition		
Read across & QSAR		
15h30	Biological read-across: Species-species and endpoint-endpoint extrapolation.	Mark Cronin (LJMU, Liverpool, UK)
16h00	Chemical read-across and QSAR: Category evaluation accounting for interaction mechanisms and metabolism.	Andrew Worth (ECB, Italy)
16h30	Structural alerts for screening and evaluating environmental and human endpoints	Gerrit Schüürmann (UFZ Leipzig & TU Freiberg, Germany)
17h00 COCKTAIL Demo's, Posters & Exhibition		
Demo's		
	Presentation of tools for REACH testing and services to support REACH registrations.	Various exhibitors

Friday 24 October

Introduction		
9h00	Introduction by the symposium chair	Theo Traas (RIVM, Netherlands)
Thresholds of Toxicological Concern (TTC)		
9h10	Environmental toxicology	Watzke de Wolf (DuPont, Belgium)
9h40	Human toxicology	Helmut Grein (TU Munich, Germany/ chair SCHER)
10h10	Exposure (Human/Environment)	Theo Vermeire (RIVM, Netherlands)
10h40 COFFEE/TEA Posters & Exhibition		
Risk Assessment & Decision Making		
11h15	Weight of Evidence I	Frédéric Bois (INERIS, France)
11h40	Weight of Evidence II	Han van de Sandt (TNO, Netherlands)
12h05	Risk characterisation	Jose V. Tarazona (INIA, Spain)
12h30	Risk perception & Communication	Ortwin Renn (Univ. Stuttgart, Germany)
12h55 LUNCH Posters & Exhibition		
Case studies		
14h00	Break out session 1: Category approach for PBT	Volker Koch (Clariant, Germany)
14h00	Break out session 2: Reproduction Case Study	Aldert Piersma (RIVM, Netherlands)
14h00	Break out session 3: <i>In vitro</i> genotoxicity battery to assess carcinogenicity	Joanna Jaworska (P&G Belgium)
Conclusions & Closing		
15h00	General Summary	Jack de Bruijn (ECHA, Finland)
15h25	Closing	Bart Bosveld and Theo Traas
15h30 COFFEE/TEA Farewell		

* Preliminary Programme. The final programme is available via the symposium website at www.setac.eu/REACH

Symposium Organisers

Scientific Steering Committee

Dr. Theo Traas, RIVM, Netherlands (Chair), Dr. Neil Carmichael, ECETOC Brussels, Belgium, Dr. David Cocker, MBSPartners, Belgium, Dr. Jack De Bruijn, European Chemicals Agency ECHA, Finland, Dr. Watzke de Wolf, DuPont, Belgium, Prof. Colin Janssen, Ghent University, Belgium, Dr. Laurent Lagadic, INRA, Rennes, France *ex officio* (SE Science Committee), Dr. Emmanuel Lemazurier, INERIS, France, Prof. Gerrit Schüürmann, UFZ Centre for Environmental Research, Germany, Dr. Jose V. Tarazona, INIA (National Institute for Agricultural and Food Research), Spain, Dr. Frederik Verdonck, EURAS (Arcadis), Belgium, Katrien Arijns, SETAC Europe, Belgium, Dr. Bart Bosveld, SETAC Europe, Belgium.

Symposium Secretariat

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