



EU-ToxRisk Open Symposium & General Assembly

12-13 February 2019

Hotel Zuiderduin, Egmond aan Zee, Netherlands

Day 1 – Tue. 12 Feb. 2019: EU-ToxRisk Open Symposium & General Assembly EU-ToxRisk

9:00-11:00	Registration	Welcome desk
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Objectives:

- Provide insight in the learnings from EU-ToxRisk read across case studies.
- Provide insight in the new EU-ToxRisk case studies for second half of the project
- Provide interaction framework with industry and regulatory stakeholders.

Agenda:

Time	Topic	Speakers/Chairs	Room
11:00	Opening of the EU-ToxRisk Symposium & Introduction – Chair: Bob van de Water (UL)		
11:00-11:05	Welcome words from the coordinator and agenda of the EU-ToxRisk Symposium (5')	Bob van de Water (UL)	Lamoraalzaal
11:05-11:20	EU-ToxRisk and its Case Study Concept & Toolbox (15')	Hennicke Kamp (BASF)	
	Learnings from Phase-1 Case Studies – Chair: Bob van de Water (UL)		
11:20-11:35	Introduction: Phase-1 Case Studies, Linked Regulatory Mock Submissions & General Learning from this work (15')	Hennicke Kamp (BASF)	Lamoraalzaal
11:35-11:55	EU-ToxRisk Case Study 1 – Valproic analogues & liver steatosis: Introduction to the Case Study, Read-Across question, linked mock submission, Case Study-specific Learnings (20')	Sylvia Escher (ITEM)	
11:55-12:15	EU-ToxRisk Case Study 2 – Valproic analogues & DART: Introduction to the Case Study, Read-Across question, linked mock submission, Case Study-specific Learnings (20')	Dinant Kroese (TNO)	
12:15-12:35	EU-ToxRisk Case Study 4 – Agrochemicals & neurotoxicity (20'): Introduction to the Case Study, Read-Across question, linked mock submission, Case Study-specific Learnings (20')	Johannes Delp (UKN)	
12:35-12:45	Session Wrap-up: Q&A with the presenters (10')	ALL	

Time	Topic	Speakers/Chairs	Room
12:45-13:30	<i>Lunch (45')</i>		Lobby
13:30	Phase-1 Case Studies Poster Session		
13:30-15:00	Phase-1 Case Studies and results will be presented on posters.	N/A	Lobby
15:00	Conceptual framework for Phase-2 Case Studies – Chair: Annette Bitsch (ITEM)		
15:00-15:10	Aim of the new Case Studies & Gaps addressed (10')	Annette Bitsch (ITEM)	Lamoraalzaal
15:10-15:25	Add-on biological data & ECHA-rejected Read Across cases (15')	Hennicke Kamp (BASF)	
15:25-15:40	Multi-Organ Toxicity (15')	Sylvia Escher (ITEM)	
15:40-15:55	Ab initio (15')	Andrew White (UNILEVER)	
15:55-16:10	Prioritisation of No/Low-Toxicity (15')	Bob van de Water (UL)	
16:10-16:30	Final discussion and conclusions around the new case studies (20')	ALL	
16:30-17:00	<i>Coffee break (30')</i>		Lobby
17:00	Debrief & Round Table Discussion between Stakeholders, RAB, SAB, EU-ToxRisk Steering Team & Case Study Leaders – Chair: Bob van de Water (UL)		
17:00-17:05	Introduction (5')	Bob van de Water (UL)	Lamoraalzaal
17:05-17:20	Learnings from Phase-1 Case Studies and Practical Application for Stakeholders (15')	Feedback from Stakeholders & discussion	
17:20-17:35	Concepts of the Phase-2 Case Studies to further improve Read Across Guidance (15')	Feedback from Stakeholders & discussion	
17:35-17:50	Business Opportunities to Join Case Studies or to Initiate new Joint Case Studies (15')	Discussion ALL	
17:50-18:00	Session Wrap-Up and Closing (10')	Bob van de Water (UL)	
18:00	<i>End of Meeting Day 1</i>		

19:00	<p><i>Social dinner at the Van Speijk restaurant</i></p> <p><u>Address:</u> Westeinde 1, 1931 AB Egmond aan Zee</p> <p><u>Meeting point:</u> 18:45 in front of the reception for those who wish to go there as a group.</p>		
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Day 2 – Wed. 13 Feb. 2019: EU-ToxRisk Open Symposium & General Assembly

Objectives:

- Provide insight in the scientific progress of development and application of new approach methods for chemical safety assessment
- Provide insight in opportunities for joint case studies with EU-ToxRisk consortium.

Agenda:

Time	Topic	Speakers/Chairs	Room
9:00	Scientific Highlights from EU-ToxRisk – Chair: Gerhard Ecker (UNIVIE)		
9:00-9:30	Introduction: Highlights of 3 Years EU-ToxRisk (30')	Bob van de Water (UL)	Lamoraalzaal
9:30-9:45	Advances in DART Models and Practical Applications [WP7] (10'+5'Q&A)	Barbara van Vugt (BDS)	
9:45-10:00	Structural modelling & screening of molecular initiation events [WP3] (10'+5'Q&A)	Gerhard Ecker (UNIVIE)	
10:00-10:15	In silico exposure modelling [WP4] (10'+5'Q&A)	Ciaran Fischer (CRX)	
10:15-10:30	Ab initio prediction of hepatotoxic doses and blood concentrations by in vitro/in silico methods [CS6] (10'+5'Q&A)	Jan Hengstler (IFADO)	
10:30-11:00	<i>Coffee break (30')</i>		Lobby
11:00	Scientific Highlights from EU-ToxRisk (Cont'd.) – Chair: Maurice Whelan (JRC)		
11:00-11:15	Cross test system chemical injury responses [WP7] (10'+5'Q&A)	Alice Krebs (UKN)	Lamoraalzaal
11:15-11:30	Microphysiological systems & multi-organ on a chip [WP8] (10'+5'Q&A)	Uwe Marx (TissUse)	
11:30-11:45	High throughput transcriptomics (HTTr) for read across assessment [WP5] (10'+5'Q&A)	Wanda van der Stel (UL)	
11:45-12:00	HTTr to quantitatively assess individual variability to chemical injury [WP9] (10'+5'Q&A)	Marije Niemeijer (UL)	
12:00-12:15	In silico toolbox for read across assessment [WP2/3] (10'+5'Q&A)	Barbara Zdrazil (UNIVIE)	
12:15-12:30	Machine Learning of Toxicological Big Data Enables Read-Across Structure Activity Relationships (RASAR) Outperforming Animal Test Reproducibility (10'+5'Q&A)	Thomas Hartung (JHSPH)	
12:30-13:30	<i>Lunch (60')</i>		Lobby
13:30	Scientific Highlights from EU-ToxRisk (Cont'd.) – Chair: Bob van de Water (UL)		
13:30-13:45	Metabolomics: From <i>in vitro</i> to <i>in vivo</i> and Practical Application [WP5] (10'+5'Q&A)	Hennicke Kamp (BASF)	

Time	Topic	Speakers/Chairs	Room
13:45-14:00	Computational Modelling from the Industry Perspective (10+5'Q&A)	Andy White (UNILEVER)	
14:00-14:15	EU-ToxRisk Industry case studies: the Syngenta example (10+5'Q&A)	Richard Currie (Syngenta)	
14:15-14:30	EU-ToxRisk Dissemination strategy (10'+5'Q&A)	Giorgia Pallocca (CAATEU)	
14:30	Panel Discussion – Chairs: Bob van de Water (UL), Richard Currie (Syngenta)		
14:30-14:40	Introduction and presentation of the panellists (10')	Bob van de Water (UL)	Lamoraalzaal
14:40-15:25	How to Establish Industry Collaborative Case studies? (45' discussion and questions from the audience)	Panellists TBC	
15:25-15:30	Closing words (5')	Bob van de Water (UL)	
15:30	<i>End of the EU-ToxRisk Open Symposium & Good-bye coffee</i>		