



EU-ToxRisk Final Symposium

3-4 November 2021
The Square, Brussels, Belgium

Day 1

Time	Topic	Speaker
11:00 – 11:10	Welcome words from the EU-ToxRisk project coordinator	Bob van de Water (Leiden University)
11:10 – 11:25	Opening remarks on the EU-ToxRisk project, an EC Horizon 2020 initiative	Christian Desaintes (EC DG Research & Innovation)
Part I: New technologies and approaches for toxicology Chaired by Marcel Leist (University of Konstanz) and Susanne H. Bennekou (Danish Technology University)		
11:25 – 11:40	How has EU-ToxRisk impacted on innovative science research outreach	Thomas Steger Hartmann (Bayer)
11:40 – 11:55	iPSC-derived hepatocyte spheroids for liver disease and toxicity assessment	Catherine Verfaillie (University Leuven)
11:55 – 12:10	Biology-inspired microphysiological systems: the asset of multi-organ co-cultures	Uwe Marx (TissUse)
12:10 – 12:20	Discussion	
12:20 – 13:05	Buffet Lunch	
13:05 – 13:20	Interactions with the Tox21 program	Joshua Harrill (U.S. EPA)
13:20 – 13:35	The case of a high-concern toxicity profile screening	Bob van de Water (Leiden University)
13:35 – 13:50	Application of NAMs to detect multisite metabolism	Paul Jennings (VU University Amsterdam)
13:50– 14:05	Application of an AOP approach in a RAX safety assessment: the case of mitochondrial complex I inhibitors	Marcel Leist (University of Konstanz)
14:05 – 14:20	Which NAM testing scope is good enough for risk identification/characterization?	Sylvia Escher (ITEM Fraunhofer)
14:20 – 14:30	Discussion	
14:30– 15:05	<u>Poster session I: the EU-ToxRisk Case Studies</u>	
15:05 – 15:20	Break	
Part II: Implementation of NAM-based approaches in risk assessment workflows Chaired by Bart van de Burg (BDS)		
15:20 – 15:35	How has EU-ToxRisk impacted on NAM implementation in industry?	Andrew White (Unilever)
15:35 – 15:50	A case study combining read-across and NAM, the example of propyl-paraben in systemic toxicity, from A to Z	Gladys Ouedraogo (L'Oreal)
15:50– 16:05	Commercialization Platform: perspectives from partners	Barry Hardy (Edelweiss Connect)
16:05– 16:15	Discussion	
16:15 – 16:50	<u>Poster session II: from test system development to commercialization</u>	
16:50 – 17:05	Break	
17:05 – 17:55	Podium discussion: an overview on the impact of the EU-ToxRisk strategy from different perspectives	I. Cotgreave, T. S-Hartmann, M. Sachana, G. Kass, C. Desaintes
17:55 – 18:00	Wrap-up	Bob van de Water (Leiden University)
18:00	End of Day 1	

EU-ToxRisk Final Symposium

3-4 November 2021
The Square, Brussels, Belgium

Day 2

Time	Topic	Speaker
Part III: Driving regulatory acceptance of NAMs Chaired by Dinant Kroese (TNO) and Ian Cotgreave (RISE)		
9:00 – 9:15	How will EU-ToxRisk impact on NAM regulatory acceptance?	Matthias Herzler (BfR)
9:15 – 9:30	EU-ToxRisk RAX advisory Document	Hennicke Kamp (BASF)
9:30 – 9:45	Interactions with the OECD IATA Case Study programme	Madgdalini Sachana (OECD)
9:45 – 10:00	EU-ToxRisk and EFSA: A common journey towards NGRA	George Kass (EFSA)
10:00 – 10:15	NGRA of developmental neurotoxicity liabilities of neonicotinoid insecticides	Susanne H. Bennekou (Danish Technical University)
10:15 – 10:25	Discussion	
10:25 - 10:40	Break	
10:40 - 11:20	Interactions with other projects/initiatives: the PARC initiative	Mirjam Luijten (RIVM)
11:20 – 11:35	European Commission perspective on EU-ToxRisk	Maurice Whelan (JRC)
11:35 – 11:50	<i>Ab initio</i> risk assessment – case studies using the EU-ToxRisk toolbox	Andrew White (Unilever)
11:50 - 12:00	Discussion	
12:00 – 13:00	Lunch Break (60')	
PART IV: The ASPIS Cluster Kick-Off Meeting Chaired by Mathieu Vinken (Vrije Universiteit Brussel) and John Colborne (University of Birmingham)		
13:00 – 13:10	Introduction on RISK-HUNT3R	Bob van de Water (Leiden University)
13:10 – 13:20	Introduction on ONTOX	Mathieu Vinken (Vrije Universiteit Brussel)
13:20 – 13:30	Introduction on PrecisionTox	John Colborne (University of Birmingham)
13:30 – 13:45	An overview on the ASPIS project cluster	Bob van de Water (Leiden University)
13:45 – 14:00	Joint Activities – Test chemical selections and risk assessment	Jonathan Freedman (University of Louisville)
14:00 – 14:15	Joint Activities – Computational approaches (omics, qAOP)	Mark Cronin (Liverpool John Moores University)
14:15 – 14:30	Impact of ASPIS in future risk assessment policy programmes	Francois Busquet & Giorgia Pallocca (ALERTOX & CAAT-Europe)
14:30 – 14:40	The ASPIS regulatory forum	Elisabet Berggren (JRC)
14:40 – 14:50	Discussion	
14:50 – 15:00	Closing words. End of the Symposium	Bob van de Water (Leiden University)