



## EU-ToxRisk Open Symposium

23-24 Feb 2021

ONLINE

### Day 1 – Tue 23 Feb 2021: EU-ToxRisk Open Symposium

Time	Topic	Proposed Speaker
<b>13:00</b>	<b>Opening of the Open Symposium (10')</b>	
13:00-13:10	Welcome & Agenda (10')	Bob van de Water (UL)
<b>13:10</b>	<b>Session 1: Release of the EU-ToxRisk Advisory Document on NAM-enhanced read-across (70')</b> : Key features of the Advisory Document on how to effectively apply NAM-enhanced read-across for risk assessment, as developed by the consortium and its stakeholders. – <b>Chair: Sylvia Escher (ITEM)</b>	
13:10-13:25	OECD RAX CS reports: a summary of the main learnings (15')	Dinant Kroese (TNO)
13:25-13:40	Status and next steps of the Advisory Document (15')	Hennicke Kamp (BASF)
13:40-13:55	Putting EU-ToxRisk Learnings to Good Use: Guiding Users Towards Successful NAM-Assisted Read-Across (RAX) (15')	Matthias Herzler (BfR)
13:55-14:20	Q&A (25') – Selected questions from the Zoom chat, Slack & direct questions	Moderated by: Sylvia Escher (ITEM)
14:20-14:40	<i>Coffee break (20')</i>	
<b>14:40</b>	<b>Session 2: Round-2 case studies – new challenges for NAM-based risk assessment (150')</b> : Presentation of the results from a new set of EU-ToxRisk case studies. These new studies address relevant regulatory and scientific questions of broad impact, including: testing of chemicals with little or no observed adverse effects; testing of chemicals inducing multi-target organ toxicity; testing of metabolism-activated toxicants; exploring ab initio testing strategies. – <b>Chair: Bob van de Water (UL)</b>	
14:40-14:50	Innovative strategies for Next Generation Risk Assessment (NGRA) (10')	Maurice Whelan (JRC)
14:50-15:10	NGRA of developmental neurotoxicity liabilities of neonicotinoid insecticides (20')	Susanne Hougaard Bennekou (DTU)
15:10-15:30	Multi-Organ Metabolism Case Study (20')	Paul Jennings (VU)
15:30-15:50	Q&A – Selected questions from the Zoom chat, Slack & direct questions (20')	Moderated by: Bob van de Water (UL)
15:50-16:10	<i>Coffee break (20')</i>	
16:10-16:20	Multi Target Organ Toxicity (10')	Sylvia Escher (ITEM)

Time	Topic	Proposed Speaker
16:20-16:30	Cross-Liver System Testing (10')	Wolfgang Moritz (IS)
16:30-16:40	High Concern Toxicity Profile Screen (10')	Bob van de Water (UL)
16:40-16:50	Integrated NAM approaches for <i>ab initio</i> human safety assessment (10')	Tom Cull (UNILEVER)
16:50-17:15	Q&A – Selected questions from the Zoom chat, Slack & direct questions (25')	Moderated by: Bob van de Water (UL)
17:15-17:30	Final remarks (15')	Bob van de Water (UL)
<b>17:30</b>	<b>End of Day 1 of the Open Symposium</b>	

## Day 2 – Wed 24 Feb 2021: Open EU-ToxRisk Symposium (cont'd) & EU-ToxRisk-only RAB/SAB feedback session

Time	Topic	Speaker
<b>13:00</b>	<b>Opening of Day 2 of the Open Symposium (10')</b>	
13:00-13:10	Welcome & Agenda (10')	Bob van de Water (UL)
<b>13:10</b>	<b>Session 3 – Next-generation risk assessment by new-generation scientists (90'):</b> <i>Speed presentations of the latest science carried out in the project, with a focus on High-throughput transcriptomics-based testing methods (HTTr) and functional genomics to uncover mode-of-action &amp; Innovative in silico and in vitro NAMs for Next Generation Risk Assessment. – Chair: Paul Jennings (VU)</i>	
13:10-13:20	Part 1 – High throughput transcriptomics and functional genomics to uncover mode-of-action (10')	George Kass (EFSA)
13:20-13:40	4 speed presentations à 5' (20')	(cf. speed presentations abstract booklet on registration website)
13:40-13:55	Q&A – Part 1 – Selected questions from the Zoom chat, Slack & direct questions (15')	Moderated by: Paul Jennings (VU)
13:55-14:05	Part 2 – Innovative in silico and in vitro NAMs for Next Generation Risk Assessment (10')	Mirjam Luijten (RIVM)
14:05-14:25	4 speed presentations à 5' (20')	(cf. speed presentations abstract booklet on registration website)
14:25-14:40	Q&A – Part 2 – Selected questions from the Zoom chat, Slack & direct questions (15')	Moderated by: Paul Jennings (VU)
14:40- 15:00	<i>Coffee break (20')</i>	
<b>15:00</b>	<b>Session 4 – Validation strategies for NAMs (75'):</b> <i>Podium discussion with stakeholders on suitable validation strategies for NAMs to support regulatory acceptance and uptake. – Chair: Ian Cotgreave (RISE)</i>	
15:00 -16:15	Discussion with the panellists (75')	Maurice Whelan (JRC); Ian Cotgreave (RISE); George Kass (EFSA); Marcel Leist (UKN); Catherine Mahony (P&G);

Time	Topic	Speaker
		Derek Knight (ECHA); Sylvia Escher (ITEM); Bart van der Burg (BDS); Susanne Hougaard Bennekou (DTU)
16:15- 16:30	<i>Coffee break (15')</i>	
<b>16:30</b>	<b>Session 5 – EU-ToxRisk sustainability (60')</b> : <i>EU-ToxRisk commercialisation platform for integrated testing; follow-up projects RISKHUNT3R and the European Partnership for Chemical Risk Assessment (PARC). – <u>Chair: Marcel Leist (UKN)</u></i>	
16:30-17:00	EU-ToxRisk commercialisation NAM platform (30')	Barry Hardy (EWC)
17:00- 17:25	What will come next? Anticipations from RISKHUNT3R consortium & the PARC initiative (25')	Bob van de Water (UL) Mirjam Luijten (RIVM)
17:25-17:30	Final remarks & Closing (5')	Bob van de Water (UL)
<b>17:30</b>	<b><i>End of the Open Symposium</i></b>	

**\*\*\* CLOSED SESSION (EU-ToxRisk members only) \*\*\***

<b>17:30</b>	<b>EU-ToxRisk closed SAB/RAB feedback session (60')</b> – <i>Participants: project members, SAB, RAB – <u>Chair: Bob van de Water (UL)</u></i>	
17:30-18:30	Feedback from the SAB and RAB, and conclusive remarks (60')	SAB members RAB members Bob van de Water (UL)
<b>18:30</b>	<b><i>End of the meeting for all participants</i></b>	