

## RISK-HUNT3R Stakeholder Symposium

Tue 11 Jun 2024 – Wed 12 Jun 2024  
Hotel Zuiderduin, Egmond aan Zee (NL)

### MEETING OBJECTIVES

1	Update on ASPA safety assessment workflow and dashboard
2	Case studies on applicability of ASPA for NAM-based NGRA
3	Case study on hazard endpoints of RISK-HUNT3R
4	Scientific achievements in RISK-HUNT3R

### AGENDA – Tue, 11 Jun 2024

12:00-13:00	Lunch & Registration (60')	Lobby
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Time	Topic	Speaker/Chair	Room
<b>13:00</b>	<b>RISK-HUNT3R Stakeholder Symposium (Day-1)</b>		
13:00-13:10	Welcome & meeting objectives (10')	Bob van de Water (UL)	Lamoraalzaal
<b>13:10</b>	<b>Session-1: ASPA safety assessment workflow (60') – Session chair: Hennieke Kamp</b>		
13:10-13:25	ASPA introduction – what has changed and where we stand (15')	Mirjam Luijten (RIVM)	Lamoraalzaal
13:25-13:40	Practical application of ASPA workflow for safety assessment (15')	Gladys Ouedraogo (L' Oréal)	
13:40-13:55	ASPA Dashboard for data integration (15')	Manuel Pastor (UPF)	
13:55-14:10	Discussion (15')	Moderated by session chair	

Time	Topic	Speaker/Chair	Room
<b>14:10</b>	<b>Session-2: Case Studies &amp; ASPA (90') – Session chair: Mirjam Luijten</b>		
14:10-15:40	Case study: ECHA prioritization: NAM-based characterization of high and low toxicity chemicals (70') <ul style="list-style-type: none"> <li>- Intro by ECHA</li> <li>- PBTk modelling</li> <li>- Cell painting phenotypic screening</li> <li>- ToxProfiler cell stress reporters</li> <li>- CALUX luciferase assays</li> <li>- High-throughput transcriptomics</li> </ul>	<u>Speakers</u>  ECHA (TBC) Barira Islam (Certara) Shu Liu (BfR) Bas ter Braak (Toxys) Clémence Budin (BDS) Marije Niemeijer (UL)	Lamoraalzaal
	Panel discussion (20')	Moderated by session chair	
<b>15:40-16:10</b>	<i>Coffee break (30')</i>		<b>Lobby</b>
16:10-16:55	Case study: NAM-based NGRA of conazoles – metabolism & read-across (30'+15')	Barira Islam (Certara)	Lamoraalzaal
16:55-17:25	Case study: NAM-based hazard assessment of agrochemicals/strobilurins for DNT (20'+10')	Nadine Dreser (UKN)	
17:25-17:55	Case study: CLP on DNT using NAMs (20'+10')	Ellen Hessel (RIVM)	
<b>17:55</b>	<b>Closing (5')</b>		
17:55-18:00	Wrap-up & Closing (5')	Bob van de Water (UL)	Lamoraalzaal
<b>18:00</b>	<b>End of Day-1 of the Stakeholder Symposium</b>		
<b>19:00</b>	<u>Organised dinner: details TBC</u>		

## AGENDA – Wed, 12 Jun 2024

Time	Topic	Speaker/Chair	Room
<b>09:00</b>	<b>RISK-HUNT3R Stakeholder Symposium (Day-2)</b>		
	<b>Session-2 (cont'd): Case Studies &amp; ASPA (90') – Session chair: Sylvia Escher</b>		
9:00-9:30	Case study: NAM-based hazard assessment of agrochemicals/strobilurins for DNT (20'+10')	Nadine Dreser (UKN)	Lamoraalzaal
9:30-10:00	Case study: NAM-based safety assessment of cosmetics and chemicals using ASPA (20'+10')	Andrew White (Unilever)	
10:00-10:30	Case study: NAM-based CLP and hazard assessment for non-genotoxic carcinogens (20'+10')	Swapnil Chavan (RISE) Elias Zgheib (Certara)	

Time	Topic	Speaker/Chair	Room
10:30-10:45	<i>Coffee break (15')</i>		<b>Lobby</b>
<b>10:45</b>	<b>Session-3: Scientific achievements RISK-HUNT3R (90') – Session chair: Marcel Leist</b>		
10:45-12:15	Short talks from PhDs and Postdocs on NAM development and applications in ASPA (90' – 5'/talk) <i>Topics include: exposure modelling, toxicokinetics modelling, omics technologies for hazard assessment, in silico approaches, advanced test systems, biotransformation, uncertainty assessment</i>	Various presenters	Lamoraalzaal
12:15-12:45	<i>Lunch break (30')</i>		<b>Lobby</b>
12:45-13:45	Poster session from RISK-HUNT3R members (60')		Lobby
<b>13:45</b>	<b>Session-4: NAM development for ASPA-based NGRA (90') – Session chair: Bob van de Water</b>		
13:45-13:50	Introduction to the session (5')	Bob van de Water (UL)	Lamoraalzaal
13:50-14:10	In silico prediction of MIEs (15' + 5')	Gerhard Ecker (Univ. Vienna)	
14:10-14:30	NAMs for intestinal uptake assessment (15' + 5')	Patrik Lundquist (Uppsala Univ.)	
14:30-14:50	TXG-MAPr tooling: Qualitative and quantitative hazard interpretation from transcriptomics data (15' + 5')	Giulia Callegaro (UL)	
14:50-15:10	AOP networks and quantitative AOPs (15' + 5')	Mark Cronin (LJMU)	
15:10-15:15	Session wrap-up (5')	Bob van de Water (UL)	
<b>15:15</b>	<b>Closing (15')</b>		
15:15-15:30	Future prospects: ASPA and Case Studies & Closing remarks (15')	Bob van de Water (UL)	Lamoraalzaal
<b>15:30</b>	<b>End of the RISK-HUNT3R Stakeholder Symposium</b>		
15:30-15:45	<i>Coffee/tea break (15')</i>		<b>Lobby</b>
<b>15:45</b>	<b>Shuttle to Schiphol Airport &amp; Amsterdam Centraal train station for external stakeholders</b>		