

Occupational Regulatory Toxicology

Hotel Scandic Palace, Copenhagen, Denmark
26.11.2024 – 28.11.2024

Tuesday, 26.11.2024

Toxicological assessment of risk from chemicals

12.00	Course registration	
12.30-13.30	Lunch	
13.30 – 13.45	NIVA welcome and general information	Julia Hemgård, NIVA
13.45 – 14.30	Introductions Scope and purpose of the course Learning objectives	Shan Narui, STAMI, Norway Susann Wolf, STAMI, Norway
14.30 – 15.15	Toxicological risk assessment at workplace with focus on ADME	Susann Wolf, STAMI, Norway
15.15 – 15.45	<i>Coffee break</i>	
15.45 – 16.30	Toxicology of (nano)particles - risk assessment and regulation	Ulla Vogel, NRCWE, Denmark
16.30 – 17.15	Group discussions	
19.00	<i>Dinner at the hotel</i>	

Wednesday, 27.11.2024

New tools for toxicity testing and new risk assessment strategies

9.00 – 9.45	New Approach Methodologies (NAMs) in toxicity testing of chemicals	Anna Beronius, KI, Sweden
9.45 – 10.30	Lung surfactant function inhibition in vitro and the predictiveness for lung toxicity, from NAM to AOP	Jorid Birkelund Sørli, NRCWE, Denmark
10.30–11.00	<i>Coffee break</i>	
11.00–11.45	Navigating Uncertainty and Variability in Chemical Risk Assessment: Innovative Approaches and Solutions	Mattias Öberg, KI, Sweden

11.45–12.30	From theory to practice: The importance of systemic communication to implement NAMs and NGRA	Mattias Öberg , KI, Sweden
12.30–13.30	<i>Lunch</i>	
13.30–14.15	Systematic review methodologies/WoE in toxicological risk assessment	Anna Beronius , KI, Sweden
14.15–14.30	Introduction to group work	
14.30–14.45	<i>Coffee break</i>	
14.45–16.00	Group work/discussion 'Regulatory Readiness of NAMs relevant in Occupational Toxicology'	Shan Narui , STAMI, Norway Susann Wolf , STAMI, Norway
17.00	<i>Social program: Visit and program at Tivoli.</i>	
19.00	<i>Dinner</i>	

Thursday, 28.11.2024

Deriving occupational limit values in the Nordic Countries

9.00–9.30	Introduction to how occupational limit values are derived and set in Norway	Astrid Lund Ramstad , Norwegian Labour Inspection Authority, Norway
9.30–10.00	Introduction to how occupational limit values are derived and set in Sweden	Karin Staaf , Swedish Work Environment Authority
10.00–10.30	Introduction to how occupational limit values are derived and set in Finland	Piia Taxell , Finnish Institute of Occupational Health, Finland
10.30–11.00	<i>Coffee break</i>	
11.00–11.30	Introduction to how occupational limit values are derived and set in Denmark	Flemming Ingerslev , Danish Working Environment Authority, Denmark
11.30–12.00	Derivation and setting of limit values for new and emerging hazards/materials and toxicological challenges	Astrid Lund Ramstad , Norwegian Labour Inspection Authority, Norway
12.00–13.00	<i>Lunch</i>	

13.00–13.45	NEG – Half a century of Nordic collaboration on documentation of health risks from chemicals at the workplace	Gunnar Johanson , Chair of NEG
13.45–15.00	Panel discussion: Is there a need for harmonisation of OEL work in the Nordic countries and what are the possibilities?	Flemming Ingerslev , Danish Working Environment Authority, Karin Staaf , Swedish Work Environment Authority, Astrid Lund Ramstad , Norwegian Labor Inspection Authority, Gunnar Johanson , Chair of NEG, Piia Taxell , Finnish Institute of Occupational Health
15.00–15.15	<i>Coffee break</i>	
15.15–15.45	Closing of the course	
15.45–16.00	<i>Farewell</i>	