

Sunday, September 18, 2022

08h00–21h00	Congress Registration	16h00–21h00 Exhibition
09h30–16h00	Excursion and side events (tba.)	
10h30–16h00	Continuing Education Courses (CEC) (full and half day courses with coffee & lunch breaks)	
10h30–16h00	CEC01: Vaccine efficacy and safety evaluation	
10h30–16h00	CEC02: Regulatory toxicology	
10h30–16h00	CEC03: Adverse Outcome Pathways: Development and evaluation of quantitative AOPs and examples of their application	
10h30–16h00	CEC04: Understanding the computational approaches used in next generation risk assessment	
09h30–12h30	CEC05: Population-based experimental models for environmental health and toxicology	
13h30–16h00	CEC06: Considerations for Occupational Risk Management during Pregnancy	
13h30–16h00	CEC07: Thresholds of toxicological concern – recent developments	
16h00	Opening of the Exhibition	
17h00–19h00	Opening Ceremony incl. Deichmann Lecture: Of genes and the environment, two decades of toxicogenomics <i>Jos Kleinjans (Environmental Health Science, Maastricht University, NL)</i>	
19h00–21h00	Welcome Reception	

Monday, September 19, 2022

07h30–18h30	Congress Registration	07h30–08h00 Morning Run	09h00–16h30 Exhibition
08h30–09h30	EUROTOX Award Lecture: Reconstructed human 3D tissue models in toxicology: from initial idea to the regulatory acceptance <i>Helena Kandarova (Institute of Experimental Pharmacology & Toxicology, Slovak Academy of Science, SK)</i>		
09h30–10h00	Coffee Break, Exhibition & Poster Viewing 1		
10h00–12h00	Session 01: <i>In vitro</i> and <i>in vivo</i> kinetics in next-generation risk assessment: what, when and how?		
10h00–12h00	Session 02: Key characteristics of chemicals that cause human toxicity: An integrative approach for translating mechanistic data to decision-making		
10h00–12h00	Session 03: Minimally-invasive biomarkers of central nervous system toxicity		
10h00–12h00	Session 04: New trend of toxicity testing using physiologically relevant human 3D models from human iPS cells		
10h00–12h00	Session 05: Opportunities and limitations on SbD approaches for nanomaterials		
10h00–12h00	SOC-I: Short Oral Communications I (platform) (Session 06) <i>Selected from submitted abstracts</i>		

12h00–13h00	Lunch Break & Exhibition		
12h00–13h00	Lunch Industry Symposium by Glyphosate Renewal Group	Lunch Industry Symposium by Merck Sharp and Dohme	Lunch Industry Symposium by WuXi AppTec
13h00–14h00	Poster Viewing 1		
14h00–15h00	EUROTOX – SOT Debate: Is there a role for Artificial Intelligence (AI) and Machine Learning (ML) in risk decisions? <i>EUROTOX Debater: Thomas Hartung (Johns Hopkins Bloomberg School of Public Health, Baltimore, US)</i> <i>SOT Debater: Craig Rowlands (UL LLC, Northbrook, US)</i>		
15h00–15h30	Coffee Break, Exhibition & Poster Viewing 1		
15h30–17h30	Session 07: Artificial Intelligence (AI): Current advancements and applications in risk assessment and toxicology		
15h30–17h30	Session 08: Two-dimensional (2D) materials: towards a molecular understanding of their biological effects		
15h30–17h30	Session 09: Relevance of changes in rodent thyroid hormone homeostasis for potential effects on human neurodevelopment – evolution of the science		
15h30–17h30	Session 10: Present and future of developmental immunotoxicity testing		
15h30–17h30	Session 11: Toxicology for Covid19 vaccines: industry, regulatory and CRO perspectives		
15h30–17h30	SOC-II: Short Oral Communications II (platform) (Session 12) <i>Selected from submitted abstracts</i>		
17h30–18h30	Young Scientists Meeting		
18h30–19h30	Speciality Section Meetings		
20h30–23h00	Pub-up your poison <i>Interactive event in different pubs and bars</i>		
Tuesday, September 20, 2022			
07h30–18h30	Congress Registration	07h30–08h00 Morning Run	09h00–16h30 Exhibition
08h30–09h30	Round table: Challenges and opportunities for regulatory toxicology under the chemicals strategy for sustainability		
09h30–10h00	Coffee Break, Exhibition & Poster Viewing 2		
10h00–12h00	Session 13: Critical importance of existing data in enabling new approaches to agrochemical risk assessment		
10h00–12h00	Session 14: Recent advances in toxicological understanding of the Nrf2 stress response pathway		
10h00–12h00	Session 15: Observing the unobservable: using human fetal tissues to improve generalisability and reproducibility of experimental models in developmental toxicity studies		

10h00–12h00	Session 16: New risks and safety assessments for genome editing technology: genome evolution and epigenetic abnormalities induced by genome editing		
10h00–12h00	Session 17: Health effects of environmental contaminants including microplastics		
10h00–12h00	SOC-III: Short Oral Communications III (platform) (Session 17B) <i>Selected from submitted abstracts</i>		
12h00–13h00	Lunch Break & Exhibition		
12h00–13h00	Lunch Industry Symposium by Emulate, Inc.	Lunch Industry Symposium by SenzaGen AB	Lunch Industry Symposium by CN-Bio Innovations Ltd
13h00–14h00	Poster Viewing 2		
14h00–15h00	HESI CITE Lecture: Using chemical and biological data and AI for predictive safety and toxicology <i>Andreas Bender (Centre for Molecular Science Informatics, University of Cambridge, UK)</i>		
15h00–15h30	Coffee Break, Exhibition & Poster Viewing 2		
15h30–17h30	Session 18: Transdisciplinary approaches in chemical assessments		
15h30–17h30	Session 19: Mechanisms of LncRNAs in Xenobiotics-induced Toxicity		
15h30–17h30	Session 20: Advanced <i>in vitro</i> model integration into microphysiological system for the study of pharmacokinetics and risk assessment		
15h30–17h30	SOC-IV: Short Oral Communications IV (platform) (Session 21) <i>Selected from submitted abstracts</i>		
15h30–17h30	Session 22: The path to responsible replacement of endocrine disrupting chemicals (EDCs)		
15h30–17h30	IUPHAR Exchange Symposium		
19h30–0h00	Congress Dinner		
Wednesday, September 21, 2022			
08h00–13h00	Congress Registration	09h00–12h00 Exhibition	
08h30–10h30	Session 23: Agrochemical Evaluation for the 21st Century: Achieving the Vision		
08h30–10h30	Session 24: Innovative <i>in vitro</i> methods in investigative toxicology to influence the discovery and development of safe candidate drugs		
08h30–10h30	Session 25: Translational quantitative systems toxicology to improve the understanding of the safety of medicines (TransQST)		
08h30–10h30	Session 26: Electrophiles-induced modification and biological response- Cutting edge research on oxidative stress for toxicology		
08h30–10h30	SOC-V: Short Oral Communications V (platform) (Session 27) <i>Selected from submitted abstracts</i>		
10h30–11h00	Coffee Break & Exhibition		

11h00–13h00	Session 28: Putting the Puzzle Together: Multiple Lines of Evidence to Inform Design and Interpretation of Long-Term, Repeated-Dose Animal Studies to Inform Human Health Risk Assessment
11h00–13h00	Session 29: Mitochondrial off-targets in toxicity of drugs and environmental chemicals
11h00–13h00	Session 30: Practical considerations for a weight of evidence-based agrochemical carcinogenicity assessment without the rodent cancer bioassay
11h00–13h00	Session 31: Micro- and nanoplastics (MNPs) and human health
11h00–13h00	Session 32: Human and environmental toxicology of synthetic dyes: a global concern
11h00–13h00	SOC-VI: Short Oral Communications VI (platform) (Session 33) <i>Selected from submitted abstracts</i>
13h00–13h30	Closing Ceremony and Awards Presentation