

Talks by ASPIS partners

#	Title	Presenter
80	The right tool for the job: Why and how to adapt your science communication for in-person and virtual events	Matteo Piumatti
212	Policy for science: The role of policymakers in supporting innovative science	Francois Busquet
220	ASPIS strategy towards animal-free safety assessment of chemicals	Jonathan Freedman
229	Chemical mixture risk assessment in Europe	Philip Marx-Stoelting
328	From academia to the shopping cart: How to use new methods in real life chemical risk assessment	Costanza Rovida
343	Bringing reproducible research and programming skills to large research consortia; think big, act small	Marc Teunis
379	Towards a more efficient chemical safety assessment applying animal-free approaches	Elisabet Berggren
380	Building confidence in the use of new approach methodologies for decision-making: The homosalate case study	Gladys Ouédraogo
416	Status of quantifying adverse outcome pathways to support next generation risk assessment	Mark Cronin
453	Mapping of DNT NAMs' signaling pathways in human physiology and disease	Eliska Kuchovska
457	Towards regulatory acceptance of qAOP-based NGRA through integration with a qualified open-source PBK framework	Stephan Schaller
474	Toward probabilistic risk assessment – The ONTOX project	Thomas Hartung
489	The DNT IVB – A challenging road leading to change	Ellen Fritsche
526	TXG-MAPr tools: Gene co-expression network analysis of toxicogenomic data to provide quantitative mode-of-action assessment and prediction of drug-induced toxicity	Bob van de Water
553	Systems-biology modelling of steatosis and uncertainty quantification towards NGRA	Huan Yang
585	Toxicity by descent: Using phylogenetic relationships to predict interspecies differences in toxicity pathways	Joseph R. Shaw
614	Linking exposure to effect: The role of toxicokinetics in ASPIS	Sylvia Escher
768	Accounting for in vitro and in vivo kinetics in quantitative in vitro to in vivo extrapolations of organophosphate pesticide toxicity	Nynke Krame
828	Application of multi-organ-chips as NAMs in risk assessment	Reyk Horland



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7	Applying machine-learning approaches to identify key genes associated with drug-induced cholestasis	Mathieu Vinken
8	Update and optimization of an adverse outcome pathway network of chemical-induced cholestasis	Mathieu Vinken
370	How the analysis of target organs in cosmetics could prioritize the NAMs development?	Matthew Burbank
376	Progress in predicting teratogenic potential 10 years after the EU animal testing ban	Matthew Burbank
384	Science of cosmetics' safety assessment	Gladys Ouédraog
530	On the usefulness of animals as a model system: A rational framework to address an emotional discussion	Giorgia Pallocca
549	Application of iPSC derived hepatocytes, cardiomyocytes, endothelial cells, renal podocytes and proximal tubular cells for predicting mitochondrial toxicity	Anja Wilmes
551	Human-induced pluripotent stem cell reporters for high-content screening of stress response activation identifying target organ-specific toxicities	Bob van de Water
562	The inter-individual toxicodynamic variability of cellular stress response transcriptomic perturbations upon chemical exposure	Bob van de Water
607	NGRAroute: A PARC roadmap for implementing next generation risk assessment (NGRA) in EU chemicals legislation	Matthias Herzler
639	Developmental neurotoxicity in vitro assays applied for molecular initiation and key event identification to create an AOP network related to cognitive function defects	Jördis Klose
643	Assessment of human neural network formation and function using 2D and 3D hiPSC-derived cell systems	Kristina Bartmann
815	From neurotoxicity/DNT screening to hit characterization	Marcel Leist