



International Symposium on Alternatives Assessment – Virtual 2020 Session 3: Updates from Europe Part II: *Safe by Design*

Speaker Biographies



Peter Fantke. [Moderator] Dr. Fantke is an Associate Professor in quantitative sustainability assessment with focus on assessing fate, exposure, and effects of chemicals. He is director of USEtox, the UNEP/SETAC scientific consensus model for characterizing chemical toxicity and ecotoxicity, and coordinates global task forces on quantifying emissions of pesticides and addressing impacts from exposure to toxic chemicals and fine particulate matter.

Dr Fantke serves on the Executive Council for the Association for the Advancement of Alternatives Assessment (A4).



Ronald Flipphi. Ronald Flipphi works for the Ministry of Environment in the Netherlands. For many years he was responsible for the interpretation of advances in climate science to underpin policy, and as such was part of the Netherlands delegation at IPCC. Since 2013, he works on the team that focuses on substances policy, including promoting substitution of substances of concern through innovation, endocrine disruptors, nanomaterials and exposure to mixtures/combination of exposures.



Vivi Filippousi. Vivi Filippousi is an Innovation Manager at the European Chemical Industry Council (Cefic). She works on Sustainable Chemistry innovation, working together with other experts from industry, SMEs, academia, RTOs and other organizations on technical advisory work. She is also managing the European Technology Platform for Sustainable Chemistry (SusChem ETP), working closely with the European Commission and other organizations to deliver input from the chemical sector on RD&I needs. Most recently, she assumed responsibilities within the Public Private Partnership 'SPIRE' (Sustainable Process Industry through Resource and Energy Efficiency), focusing on chemical sector innovation. She is the technical Working Group Chair, focusing on the digital transformation of process industries in coordination with the PPP's IRIAG (Industrial Research and Innovation Advisory Group).



Søren Bøwadt. Dr. Søren Bøwadt is the Deputy Head for the "Materials for Tomorrow" Unit of the European Commission's Research and Innovation Directorate in Brussels. Since July 2003, he has been working for the Directorate for Industrial Technology in DG Research and Innovation. Dr. Bøwadt has been responsible for over 150 scientific projects within DG Research in various areas of natural science and over the years has published more than 50 papers in various

areas of chemistry related research as well as setting up the public private partnership SPIRE - Sustainable Process Industry through Resource and Energy Efficiency.
