EFSA Scientific Colloquium N°21
Harmonisation of human and ecological risk assessment of combined exposure to multiple chemicals
11-12 September 2014, Edinburgh

Draft programme

Overall chair
Diane Benford, Food Standards Agency, UK

Overall rapporteur
David Spurgeon, Centre for Ecology and Hydrology, UK

Thursday, 11 September

08:30-09:00 Registration participants
08:15-08:45 Briefing meeting with all chairs and rapporteurs

09.00-12.30 SESSION 1: INTRODUCTORY PLENARY SESSION

09:00-09:10 Welcome and introduction to EFSA
Juliane Kleiner, European Food Safety Authority, IT

09:10-09:25 Objectives of the Colloquium
Diane Benford, Food Standards Agency, UK

09:25-09:55 The WHO Framework on Combined Exposures. Implications for Tiered Assessment
Bette Meek, University of Ottawa, Canada

09:55-10:25 Harmonisation of human and ecological risk assessment of combined exposure to multiple chemicals
Andreas Kortenkamp, Brunel University, UK

10:25-10:55 COFFEE / TEA BREAK

10:55-11:25 Ecological Risk Assessment of Multiple chemicals: where are we?
Marco Vighi, University of Milano Bicocca, Italy

11:25-11:55 Uncertainty in Mixtures and Cumulative Risk Assessment
John Lipscomb, U.S. Environmental Protection Agency, USA

11:55-12:25 Challenges and options for harmonisation of combined exposure to multiple chemicals in human and ecological risk assessment
Thomas Backhaus, University of Gothenburg, Sweden

12:25-12:35 General discussion

12:35-12:40 Introduction to Discussion Groups
Andrea Germini, European Food Safety Authority, IT
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12:40-14:00  LUNCH
14:00-18:00  SESSION 2: DISCUSSION GROUPS (DG)

DG1  Tiered approaches in hazard assessment of combined exposure to multiple chemicals in human and ecological risk assessment: from default assumptions to mechanistic models
Chair:     Susanne Hougaard Bennekou, The Danish EPA, Denmark
Rapporteur: Emanuela Testai, ISS, Italy

DG2  Harmonisation of combined exposure assessment to multiple chemicals in humans and the environment: from environmental fate to internal dose
Chair:     Ryszard Laskowski, Jagiellonian University, Poland
Rapporteur: Richard Brown, WHO, Geneva

DG3  Applying biologically-based models and in silico tools and OMICS to human and ecological risk assessment of combined exposure to multiple chemicals
Chair:     Qasim Chaudhry, FERA, UK
Rapporteur: Harvey Clewell, The Hamner Institute, USA

DG 4  Harmonisation of uncertainty factors and risk characterisation for human and ecological risk assessment using mechanistic descriptors
Chair:     Jan Alexander, Norwegian Institute of Public Health, Oslo, Norway
Rapporteur: Karen Ildico Hirsch-Ernst, BfR, Germany

16:00  COFFEE/TEA BREAK
18:00  End of Discussion Groups
20:00  DINNER

Friday, 12 September

09:00-10:00  SESSION 3: CONTINUATION OF DISCUSSION GROUPS
Including discussion on the outcomes of the discussion groups and the production of reports to the plenary session

10:00-10:30  COFFEE/TEA BREAK

10:30-13:30  SESSION 4: FINAL PLENARY SESSION

10:30-10:50  Report back from Discussion Group 1  Emanuela Testai, ISS, Italy
10:50-11:10  Discussion

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11:30-11:50  Discussion

11:50-12:10  Report back from Discussion Group 3  
Qasim Chaudhry, FERA, UK

12:10-12:30  Discussion

12:30-12:50  Report back from Discussion Group 4  
Karen Ildico Hirsch-Ernst, BfR, Germany

12:50-13:10  Discussion

13:10-13:30  Take-home messages  
David Spurgeon, Centre for Ecology and Hydrology, UK

13:30  COLLOQUIUM ADJOURNS

Organising Committee

Diane Benford, Food Standards Agency, UK
Marco Binaglia, EFSA, Italy
Jean Lou Dorne, EFSA, Italy
Georges Kass, EFSA, Italy
Andrea Germini, EFSA, Italy
Tobin Robinson, EFSA, Italy
Jose Schlatter, Switzerland
David Spurgeon, Centre for Ecology and Hydrology, UK
Jose Tarazona, EFSA, Italy
Andrea Terron, EFSA, Italy