

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:	<i>Susanne Hougaard Bennekou, The Danish EPA, Denmark</i>
		<i>Rapporteur:</i>	<i>Emanuela Testai, ISS, Italy</i>
DG2	Harmonisation of combined exposure assessment to multiple chemicals in humans and the environment: from environmental fate to internal dose	Chair:	<i>Ryszard Laskowski, Jagiellonian University, Poland</i>
		<i>Rapporteur:</i>	<i>Richard Brown, WHO, Geneva</i>
DG3	Applying biologically-based models and in silico tools and OMICs to human and ecological risk assessment of combined exposure to multiple chemicals	Chair:	<i>Qasim Chaudhry, FERA, UK</i>
		<i>Rapporteur:</i>	<i>Harvey Clewell, The Hamner Institute, USA</i>
DG 4	Harmonisation of uncertainty factors and risk characterisation for human and ecological risk assessment using mechanistic descriptors	Chair:	<i>Jan Alexander, Norwegian Institute of Public Health, Oslo, Norway</i>
		<i>Rapporteur:</i>	<i>Karen Ildico Hirsch-Ernst, BfR, Germany</i>

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*

11:10-11:30 Report back from Discussion Group 2 ***Richard Brown, WHO, Geneva***

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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

Josef Schlatter, Switzerland

David Spurgeon, Centre for Ecology and Hydrology, UK

Jose Tarazona, EFSA, Italy

Andrea Terron, EFSA, Italy