

New Challenges and Developments in Food/Consumer Safety

Program



18th of November, 2015
Wissenschaftszentrum - Bonn

Session 1

Session 1	Introductory session Food/consumer safety: A global challenge Chair: Eisenbrand, G. (D)
09:00 – 09:30	Welcome and introduction <i>Steinberg, P. - Hannover (D)</i>
09:30 – 10:10	Keynote lecture: New challenges in the risk assessment of chemicals in food <i>Benford, D. - London (UK)</i>
10:10 – 10:45	Food safety assessment in the European and global context <i>Hensel, A. - Berlin (D)</i>
10:45 – 11:15	Coffee break

Session 2

Session 2

Novel approaches in risk assessment

Chair: Joost, H.G. (D)

11:15 - 11:50 **The application of toxicogenomics in the risk assessment of food constituents**
De Kok, T. - Maastricht (NL)

11:50 - 12:25 **Large scale *in vitro* molecular measurements of the human cellular response to chemicals from food: Overview and examples**
Sturla, S. - Zürich (CH)

12:25 - 13:45 **Lunch**

13:45 - 14:20 **Exploring biomarkers for the risk assessment of food constituents**
Eisenbrand, G. - Kaiserslautern (D)

Session 3

Session 3

Emerging challenges in risk assessment

Chair: Steinberg, P. (D)

14:20 - 14:55 **Risk assessment of genotoxic carcinogens in the low dose range**
Hartwig, A. - Karlsruhe (D)

14:55 - 15:30 **The use of PBK models in the risk assessment of plant genotoxins**
Rietjens, I. M.C.M. - Wageningen (NL)

15:30 - 16:00 **Coffee break**

16:00 - 16:35 **Novel developments in the risk assessment of food allergens**
Houben, G.F. - Zeist (NL)

16:35 - 17:10 **Novel technologies in food processing**
Knorr, D. - Berlin (D)

17:10 - 17:15 **Concluding remarks**
Steinberg, P. - Hannover (D)