Joint International Symposium
Global Past, Present and Future Challenges in Risk Assessment – Strengthening Consumer Health Protection

November 30th–December 1st, 2017
Global Past, Present and Future Challenges in Risk Assessment – Strengthening Consumer Health Protection

From November 30th to December 1st 2017 a Joint International Symposium hosted by the National Institute of Food and Drug Safety Evaluation (NIFDS, Republic of Korea), the Agency for Food, Environmental and Occupational Health & Safety (ANSES, France), the National Food Institute, Technical University of Denmark (DTU, Denmark) and the German Federal Institute for Risk Assessment (BfR, Germany) will take place at the BfR.

In an ever more interconnected world international cooperation is becoming increasingly important. In light of the BfR’s 15th anniversary, we therefore want to invite you to jointly look back on the last one and a half decades of risk assessment.

Furthermore, we want to discuss current activities and future issues in consumer health protection on national and international levels such as microbiological agents, chemical substances, methodologies and harmonisation.

A poster session on current topics in risk assessment and a poster award will moreover provide the opportunity to actively engage in the conference.

Venue
German Federal Institute for Risk Assessment (BfR)
Diedersdorfer Weg 1
12277 Berlin, Germany

Directions:
www.bfr.bund.de/en/location-marienfelde.html

Destination stop (www.bahn.de, www.bvg.de/en)
"Nahmitzer Damm/Marienfelder Allee (Berlin)"

Registration

Please register online by 24.11.2017 on the website of the BfR Academy:
www.bfr-akademie.de/english/joint-international-symposium.html

The event is free of charge.

Accreditation

The event was recognized by the German Academy for Advanced Veterinary Training as an advanced training course.

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Organised by

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Global Past, Present and Future Challenges in Risk Assessment – Strengthening Consumer Health Protection

Thursday 30th November 2017

Registration and Coffee

8:00–9:00 am

Opening

9:00–9:15 am
Welcome and opening remarks from BfR
Prof. Dr Dr Andreas Hensel, BfR, Germany

9:15–9:25 am
Opening remarks from NIFDS
Dr Sunhee Lee, NIFDS, Republic of Korea

9:25–9:35 am
Opening remarks from ANSES
Dr Roger Genet, ANSES, France

9:35–9:45 am
Opening remarks from DTU
Dr Flemming Bager, DTU, Denmark

Past

Chair: Prof. Dr Dr Andreas Hensel, BfR

9:45–10:30 am
2002 – A new dawn in European food safety
Prof. Dr Tony Hardy, European Food Safety Authority, EFSA

10:30–11:00 am
Microbiological threats: how have Germany and France responded to the crisis with enterohemorrhagic E. coli (EHEC) and what about the future?
Dr Elisabeth Hauser, BfR, Germany
Dr Patrick Fach, ANSES, France

11:00–11:30 am
The fascinating world of analytical chemistry – a continuing story of contaminants in food
Prof. Dr Jørn Smedsgaard, DTU, Denmark

11:30 am–1:00 pm
Lunch
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<th>Time</th>
<th>Session A: Microbiological safety</th>
<th>Session B: Chemical safety</th>
<th>Session C: Methodologies and harmonisation</th>
<th>Poster session: Current topics in risk assessment</th>
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| 1:00 – 1:30 pm | Antimicrobial resistance I: Situation and strategies in Europe  
Dr Sofia Duarte, DTU, Denmark                                                                 | Endocrine disruptors: EU-criteria and guidance document  
Dr Vera Ritz, Dr Philip Marx-Stölting, BfR, Germany                                                             | Data challenges to improve dietary exposure assessments  
Sisse Fagt, DTU, Denmark  
Dr Oliver Lindtner, BfR, Germany  
Dr Chris Roth, ANSES, France                                                                 | With coffee                                                                                     |
| 1:30 – 2:00 pm | Antimicrobial resistance II: Situation and strategies in the Republic of Korea  
Dr Soo Hwan Suh, NIFDS, Republic of Korea                                                                             | Risk assessment of aflatoxins  
Prof. Dr Hyang Sook Chun, NIFDS, Republic of Korea                                                              | Mixtures prioritisation based on exposure and hazard  
Dr Amélie Crépet, ANSES, France                                                                                   |                                                                                                                                 |
| 2:00 – 2:30 pm | Emerging pathogens: foodborne viruses  
Prof. Dr Reimar Johne, BfR, Germany                                                                               | Facing new facts: marine biotoxins as a challenge for seafood safety  
Dr Charlotte Grastilleur, ANSES, France                                                                         | Lessons learned from recent food fraud in Korea  
Young-Ho Koh, NIFDS, Republic of Korea                                                                            |                                                                                                                                 |
| 2:30 – 2:50 pm | Coffee                                                                                                         | Coffee                                                                                       | Coffee                                                                 |                                                                                                                                 |
| 2:50 – 3:20 pm | Microbial food safety in the age of whole genome sequencing  
Maria Borowiak, BfR, Germany                                                                                       | Analytical challenges for nanomaterials in risk assessment  
Dr Katrin Löschner, DTU, Denmark                                                                                  | How to build a crystal ball – the art of emerging risk identification  
Dr Tobin Robinson, European Food Safety Authority, EFSA                                                             |                                                                                                                                 |
| 3:20 – 3:50 pm | Contribution of whole genome sequencing to source attribution of campylobacteriosis in France  
Amandine Thépault, ANSES, France                                                                                   | Fighting unknown chemicals: analytical strategies for risk prioritization  
Eelco Pieke, DTU, Denmark                                                                                         | Risk-benefit assessment of foods  
Dr Maarten Nauta, DTU, Denmark                                                                                   |                                                                                                                                 |
Friday 1st December 2017

Registration and Coffee
8:00–9:00 am

Future
Chair: Dr Antje Grobe, Dialog Basis

Tools and methods
9:00–9:45 am
**Keynote: Using 21st century science to improve risk-related evaluations**
*Dr Ellen Mantus, National Academy of Sciences, USA*

9:45–10:05 am
**Introduction of the data management and risk assessment program: its application and expected effects on risk assessment for the future**
*Dr Myung-Sil Hwang, NIFDS, Republic of Korea*

10:05–10:25 am
**Risk assessment modelling and knowledge integration platform**
*Matthias Filter, BfR, Germany*

10:25–11:00 am
Coffee

Societal challenges
11:00–11:20 am
**Linking risk and sustainability assessment to meet current and future challenges in circular economy, food safety, and consumer protection**
*Prof. Dr Peter Fantke, DTU Management, Denmark*

11:20–11:40 am
**Trust in science, interaction with stakeholders and risk communication**
*Prof. Dr Gérard Lasfargues, ANSES, France*

11:40 am–12:00 pm
**Globalised markets – local risk assessment?**
*Prof. Dr Dr Andreas Hensel, BfR, Germany*

Poster award
12:00–12:15 pm
*Prof. Dr Dr Andreas Hensel, BfR, Germany*

Panel discussion
12:15–13:00 pm
**Future challenges and solutions in risk assessment**
*Dr Ellen Mantus, National Academy of Sciences, USA*
*Dr Meekyung Kim, NIFDS, Republic of Korea*
*Prof. Dr Peter Fantke, DTU Management, Denmark*
*Dr Charlotte Grastilleur, ANSES, France*
*Prof. Dr Dr Andreas Hensel, BfR, Germany*

Conclusion and farewell
13:00–13:15 pm
*Prof. Dr Dr Andreas Hensel, BfR, Germany*