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 30\textsuperscript{th} to December 1\textsuperscript{st} 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 15\textsuperscript{th} 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 and Poster Award

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

Please send your posters to international@bfr.bund.de by 20.10.2017.

Abstracts and Accreditation

Please send your abstracts to international@bfr.bund.de by 20.10.2017.

Templates available here: 
www.bfr-akademie.de/media/wysiwyg/Guidelines_for_Speakers.pdf

Please note, the international Symposium will be approved as training event for veterinarians.

Contact

BfR Academy
Tel.: +49 (0)3018 412 3456
Fax: +49 (0)3018 412 63456
academy@bfr.bund.de

Organised by

German Federal Institute for Risk Assessment (BfR)
Max-Doehrn-Straße 8–10
10589 Berlin
Germany
www.bfr.bund.de
Thursday 30th November 2017

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 Yeo-won Sohn, NIFDS, Republic of Korea

9:25–9:35 am
Opening remarks from ANSES
Prof. 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

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 Smidsgård, DTU, Denmark

11:30 am–1:00 pm
Lunch
### Thursday 30th November 2017

#### Present

<table>
<thead>
<tr>
<th>Session A: Microbiological safety</th>
<th>Session B: Chemical safety</th>
<th>Session C: Methodologies and harmonization</th>
<th>Poster session: Current topics in risk assessment</th>
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</thead>
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<tr>
<td>Chair: Dr Sara Pires, DTU</td>
<td>Chair: Dr Meekyung Kim, NIFDS</td>
<td>Chair: Prof. Dr Gérard Lasfargues, ANSES</td>
<td>With coffee and poster award</td>
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<tr>
<td><strong>Parallel sessions 1:00–3:30 pm</strong></td>
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<td><strong>Antimicrobial resistance I:</strong> Situation and strategies in Europe</td>
<td><strong>Endocrine disruptors:</strong> EU-criteria and guidance document</td>
<td><strong>Risk Assessment of aflatoxins</strong></td>
<td><strong>Exposure: total diet studies, models, combination of intake, market and consumer data; consumption surveys</strong></td>
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<tr>
<td>Dr Sofia Duarte tbc., DTU, Denmark</td>
<td>Dr Vera Ritz/Dr Philip Marx-Stößling, BfR, Germany tbc.</td>
<td>Prof. Dr Hyang Sook Chun, NIFDS, Republic of Korea</td>
<td>Sisse Fagt, DTU, Denmark N.N., BfR, Germany Jean-Luc Volatier, ANSES, France</td>
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<td><strong>1:30–2:00 pm</strong></td>
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<td><strong>Antimicrobial resistance II:</strong> Situation and strategies in the Republic of Korea</td>
<td><strong>Risk Assessment of aflatoxins</strong></td>
<td><strong>Marine biotoxins:</strong> global overview of ANSES activities</td>
<td><strong>Mixtures prioritisation based on exposure and hazard</strong></td>
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<td>Dr Soo Hwan Suh, NIFDS, Republic of Korea</td>
<td>Prof. Dr Hyang Sook Chun, NIFDS, Republic of Korea</td>
<td>Charlotte Grastilleur, ANSES, France</td>
<td>Dr Amélie Crépet, ANSES, France</td>
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<td><strong>2:00–2:30 pm</strong></td>
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<td><strong>Emerging pathogens:</strong> foodborne viruses</td>
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<td><strong>Analytical challenges for nanomaterials in risk assessment</strong></td>
<td><strong>Lessons learned from recent food fraud in Korea</strong></td>
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<td>Prof. Dr Reimar Johne, BfR, Germany</td>
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<td>Dr Katrin Löschner, DTU, Denmark</td>
<td>Dr Young-Ho Koh, NIFDS, Republic of Korea</td>
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<td><strong>2:30–3:00 pm</strong></td>
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<td><strong>Identifying and quantifying unknown chemical hazards in food contact materials/ non-target analysis</strong></td>
<td><strong>How to build a crystal ball – the art of emerging risk identification</strong></td>
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<td><strong>Microbial food safety in the age of whole-genome sequencing</strong></td>
<td><strong>Analytical challenges for nanomaterials in risk assessment</strong></td>
<td>Emilie Pieke, DTU, Denmark</td>
<td>Dr Tobin Robinson, European Food Safety Authority</td>
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<td>Maria Borowiak, BfR, Germany</td>
<td>Dr Katrin Löschner, DTU, Denmark</td>
<td><strong>3:00–3:30 pm</strong></td>
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<td><strong>3:00–3:30 pm</strong></td>
<td><strong>Identifying and quantifying unknown chemical hazards in food contact materials/ non-target analysis</strong></td>
<td><strong>Risk-benefit assessment of foods</strong></td>
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<td><strong>Contribution of WGS to source attribution of campylobacteriosis in France</strong></td>
<td>Emilie Pieke, DTU, Denmark</td>
<td>Dr Maarten Nauta, DTU, Denmark</td>
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Friday 1st December 2017

Future

Chair: tbd.

**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**  
*Mathias 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, risk communication**  
*Gérard Lasfargues, ANSES, France*

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

**Panel discussion**

12:00–12:45 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*  
*ANSES tbd.*  
*Prof. Dr Dr Andreas Hensel, BfR, Germany*

**Conclusion and farewell**

12:45–1:00 pm  
*Prof. Dr Dr Andreas Hensel, BfR, Germany*