

*Joint International Symposium*

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

November 30<sup>th</sup>–December 1<sup>st</sup>, 2017



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MINISTRY OF FOOD AND DRUG SAFETY  
**National Institute**  
of Food and Drug Safety Evaluation



**DTU Food**  
National Food  
Institute



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

From November 30<sup>th</sup> to December 1<sup>st</sup> 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<sup>th</sup> 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](http://www.bfr.bund.de/en/location-marienfelde.html)

Destination stop ([www.bahn.de](http://www.bahn.de), [www.bvg.de/en](http://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](http://www.bfr-akademie.de/english/joint-international-symposium.html)

The event is free of charge.

If you want to present a poster, please contact [international@bfr.bund.de](mailto:international@bfr.bund.de) by 20.10.2017.

### Abstracts and Accreditation

Please send your abstracts to [international@bfr.bund.de](mailto:international@bfr.bund.de) by 20.10.2017.

Guidelines for the preparation of the abstracts (presentations and posters):  
[www.bfr-akademie.de/media/wysiwyg/Guidelines\\_for\\_Speakers.pdf](http://www.bfr-akademie.de/media/wysiwyg/Guidelines_for_Speakers.pdf)

An accreditation of the International Symposium as a training event for veterinarians has been requested.

### Contact

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

### Organised by

German Federal Institute for Risk Assessment (BfR)  
Max-Dohrn-Straße 8–10  
10589 Berlin  
Germany  
[www.bfr.bund.de](http://www.bfr.bund.de)



## Thursday 30<sup>th</sup> 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*

Thursday 30<sup>th</sup> November 2017

Present

Parallel sessions 1:00–3:30 pm			Poster session 3:30–5:30 pm
<b>Session A: Microbiological safety</b>	<b>Session B: Chemical safety</b>	<b>Session C: Methodologies and harmonisation</b>	<b>Poster session: Current topics in risk assessment</b>
Chair: Dr Sara Pires, DTU	Chair: Dr Meekyung Kim, NIFDS	Chair: Prof. Dr Gérard Lasfargues, ANSES	With coffee
1:00–1:30 pm <b>Antimicrobial resistance I: Situation and strategies in Europe</b> <i>Dr Sofia Duarte, DTU, Denmark</i>	1:00–1:30 pm <b>Endocrine disruptors: EU-criteria and guidance document</b> <i>Dr Vera Ritz, Dr Philip Marx-Stölting, BfR, Germany</i>	1:00–1:30 pm <b>Data challenges to improve dietary exposure assessments</b> <i>Sisse Fagt, DTU, Denmark Dr Oliver Lindtner, BfR, Germany Dr Chris Roth, ANSES, France</i>	
1:30–2:00 pm <b>Antimicrobial resistance II: Situation and strategies in the Republic of Korea</b> <i>Dr Soo Hwan Suh, NIFDS, Republic of Korea</i>	1:30–2:00 pm <b>Risk assessment of aflatoxins</b> <i>Prof. Dr Hyang Sook Chun, NIFDS, Republic of Korea</i>	1:30–2:00 pm <b>Mixtures prioritisation based on exposure and hazard</b> <i>Dr Amélie Crépet, ANSES, France</i>	
2:00–2:30 pm <b>Emerging pathogens: foodborne viruses</b> <i>Prof. Dr Reimar Johne, BfR, Germany</i>	2:00–2:30 pm <b>Facing new facts: marine biotoxins as a challenge for seafood safety</b> <i>Dr Charlotte Grastilleur, ANSES, France</i>	2:00–2:30 pm <b>Lessons learned from recent food fraud in Korea</b> <i>Young-Ho Koh, NIFDS, Republic of Korea</i>	
2:30–3:00 pm <b>Microbial food safety in the age of whole genome sequencing</b> <i>Maria Borowiak, BfR, Germany</i>	2:30–3:00 pm <b>Analytical challenges for nanomaterials in risk assessment</b> <i>Dr Katrin Löschner, DTU, Denmark</i>	2:30–3:00 pm <b>How to build a crystal ball – the art of emerging risk identification</b> <i>Dr Tobin Robinson, European Food Safety Authority, EFSA</i>	
3:00–3:30 pm <b>Contribution of whole genome sequencing to source attribution of campylobacteriosis in France</b> <i>Amandine Thépault, ANSES, France</i>	3:00–3:30 pm <b>Fighting unknown chemicals: analytical strategies for risk prioritization</b> <i>Eelco Pieke, DTU, Denmark</i>	3:00–3:30 pm <b>Risk-benefit assessment of foods</b> <i>Dr Maarten Nauta, DTU, Denmark</i>	

Dinner 6:00 pm

## Friday 1<sup>st</sup> December 2017

### Registration and Coffee

8:00–9:00 am

### Future

Chair: Dr Antje Grobe

#### Tools and methods

9:00–9:45 am

**Keynote: Using 21<sup>st</sup> 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*

#### 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*

*Dr Charlotte Grastilleur, ANSES, France*

*Prof. Dr Dr Andreas Hensel, BfR, Germany*

### Conclusion and farewell

12:45–1:00 pm

*Prof. Dr Dr Andreas Hensel, BfR, Germany*