

Joint International Symposium

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

November 30th–December 1st, 2017



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



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.

Contact

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Organised by

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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

Thursday 30th November 2017

Present

Parallel sessions 1:00–3:50 pm

**Session A:
Microbiological safety**

Chair: Dr Sara Pires, DTU

1:00–1:30 pm

**Antimicrobial resistance I:
Situation and strategies in
Europe**

Dr Sofia Duarte, DTU, Denmark

1:30–2:00 pm

**Antimicrobial resistance II:
Situation and strategies in the
Republic of Korea**

*Dr Soo Hwan Suh, NIFDS,
Republic of Korea*

2:00–2:30 pm

**Emerging pathogens:
foodborne viruses**

*Prof. Dr Reimar Johne, BfR,
Germany*

2:30–2:50 pm

Coffee

2:50–3:20 pm

**Microbial food safety in the age
of whole genome sequencing**

Maria Borowiak, BfR, Germany

3:20–3:50 pm

**Contribution of whole genome
sequencing to source attribution
of campylobacteriosis in France**

*Amandine Thépault, ANSES,
France*

**Session B:
Chemical safety**

Chair: Dr Meekyung Kim, NIFDS

1:00–1:30 pm

**Endocrine disruptors:
EU-criteria and guidance
document**

*Dr Vera Ritz,
Dr Philip Marx-Stölting,
BfR, Germany*

1:30–2:00 pm

Risk assessment of aflatoxins

*Prof. Dr Hyang Sook Chun, NIFDS,
Republic of Korea*

2:00–2:30 pm

**Facing new facts:
marine biotoxins as a challenge
for seafood safety**

*Dr Charlotte Grastilleur, ANSES,
France*

2:30–2:50 pm

Coffee

2:50–3:20 pm

**Analytical challenges for
nanomaterials in
risk assessment**

Dr Katrin Löschner, DTU, Denmark

3:20–3:50 pm

**Fighting unknown chemicals:
analytical strategies for risk
prioritization**

Eelco Pieke, DTU, Denmark

**Session C:
Methodologies and
harmonisation**

Chair: Prof. Dr Gérard Lasfargues,
ANSES

1:00–1:30 pm

**Data challenges to improve
dietary exposure assessments**

*Sisse Fagt, DTU, Denmark
Dr Oliver Lindtner, BfR, Germany
Dr Chris Roth, ANSES, France*

1:30–2:00 pm

**Mixtures prioritisation based on
exposure and hazard**

Dr Amélie Crépet, ANSES, France

2:00–2:30 pm

**Lessons learned from recent
food fraud in Korea**

*Young-Ho Koh, NIFDS, Republic of
Korea*

2:30–2:50 pm

Coffee

2:50–3:20 pm

**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

**Risk-benefit assessment of
foods**

Dr Maarten Nauta, DTU, Denmark

Poster session 3:50–6:00 pm

**Poster session:
Current topics in risk
assessment**

With coffee

Dinner 6:00 pm

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

12:15–1:00 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

1:00–1:15 pm

Prof. Dr Dr Andreas Hensel, BfR, Germany