

## International Symposium “One substance – one assessment? The next 20 years”

The International Symposium “One substance - one assessment? The next 20 years” of the BfR takes place on the occasion of the 20th anniversary of the institute; a fitting time to draw a critical résumé of what has been achieved for consumer health protection in the last two decades and to take a look into the future.

The core thesis of the event, “One substance, one assessment”, is probably a consensus in the EU – however, it is still at least several years away from its consistent implementation. It is not only based on an economic motivation through simplification and acceleration of procedures as well as reduction of bureaucracy, but primarily on improved protection of humans from adverse effects: at the workplace as well as at home.

Enrol and join us in analysing how this goal can be achieved on the basis of currently relevant examples. Three sessions will be devoted specifically to

- Health risk assessment. The focus will be on New Approach Methodologies (NAMs), mixture toxicity, human studies and modelling, for example.
- Effectiveness of social media, videos and other visual elements in communicating risks
- Antimicrobial resistance in humans and animals

### Venue:

Humboldt-Carré  
Behrenstraße 42, 10117 Berlin

### Directions:

<https://www.humboldt-carre.de/anfahrt>

### Online access:

We will inform you about the access data after registration.

### Registration:

[www.bfr-akademie.de/english/symposium-2022.html](http://www.bfr-akademie.de/english/symposium-2022.html)

### Contact:

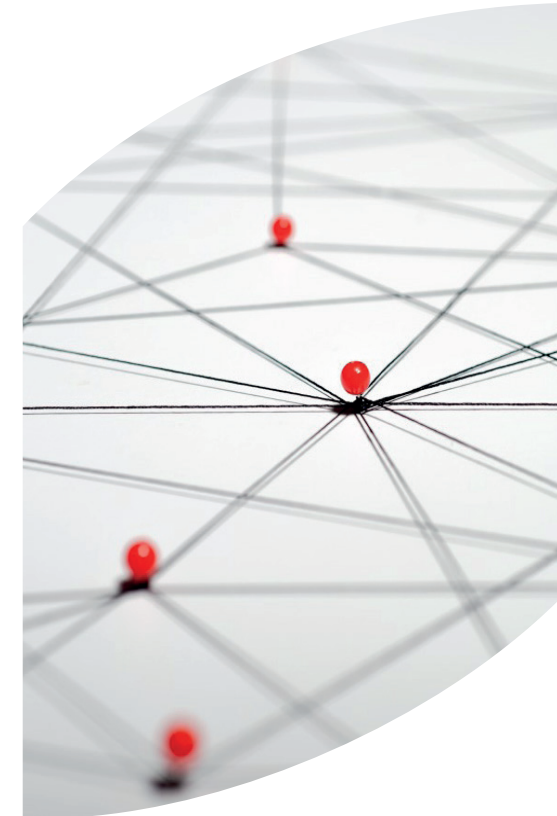
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### Organiser:

German Federal Institute for Risk Assessment  
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## International Symposium “One substance – one assessment? The next 20 years”

3–4 November 2022, Berlin



Thursday, 3 November 2022

09:15–09:30 am

**Welcome**

*Andreas Hensel, President of the German Federal Institute for Risk Assessment (BfR)*

**I Effectiveness of social media, videos and other visual instruments in risk communication – how can we get there?**

*Session Chair: Sonja Schäche, BfR*

09:30–09:40 am

**Organisational issues, introduction by session chair**

*Sonja Schäche, BfR*

09:40–10:00 am

**Risk communication –**

**how to develop new tailored communication tools**

*Suzan Fiack, BfR*

10:00–10:20 am

**New risk communication formats for consumers in Europe**

*Barbara Gallani, European Food Safety Authority, Parma, Italy*

10:20–10:40 am

**Tattoos and poisoning accidents – campaigns in Europe**

*Mercedes Viñas, European Chemicals Agency, Helsinki, Finland*

10:40–11:10 am Coffee break

11:10–11:30 am

**Creativity and risk communication: building trust and education through social media**

*Claudio Canales, Chilean Agency for Food Safety and Quality, Santiago, Chile*

11:30–11:50 am

**How to talk to consumers as a public institution?**

*Carla Geijskes, Netherlands Food and Consumer Product Safety Authority, Utrecht, The Netherlands*

11:50 am–12:10 pm

**Public institution and cinema movies**

*Sara Mikrut Vunjak, Croatian Agency for Agriculture and Food, Osijek, Croatia*

12:10–12:30 pm

**Innovative ways of exchanging knowledge with society**

*Michelle Patel, Food Standards Agency, London, UK*

12:30–01:30 pm Lunch break

**II Antimicrobial resistance in humans and animals – new trends and challenges**

*Session Chair: Annemarie Käsbohrer, BfR*

01:30–01:40 pm

**Organisational issues, introduction by session chair**

*Annemarie Käsbohrer, BfR*

01:40–02:10 pm

**Antimicrobial resistance and environment**

*Jean-Yves Madec, Agency for Food, Environmental and Occupational Health and Safety (ANSES), Maisons-Alfort, France*

02:10–02:40 pm

**Role of sequencing in AMR risk assessment**

*Muna Anjum, Animal and Plant Health Agency, Addlestone, UK*

02:40–03:10 pm

**Role of benchmarking in the reduction of antibiotic consumption in animal husbandry**

*Bernd-Alois Tenhagen, BfR*

03:10–03:40 pm Coffee break

03:40–04:10 pm

**10 years of resistance monitoring – trends in antibiotic resistance**

*Carolina Plaza Rodríguez, BfR*

Friday, 4 November 2022

### III Risk health assessments – challenges and strategies

Session Chair: *Tanja Schwerdtle, Vice-president of the BfR*

09:00–09:10 am

**Organisational issues, introduction by session chair**

09:10–09:50 am

**Keynote: Key elements for better regulation of chemicals**

*Maurice Whelan, Joint Research Centre, Ispra, Italy*

09:50–10:30 am

**Keynote: Toxicology for the 21st century 2.0**

*Thomas Hartung, Center for Alternatives to Animal Testing, Johns Hopkins University, Baltimore, USA*

10:30–11:00 am Coffee break

### Part 1 Mixtures

Session Chair: *Philip Marx-Stoelting, BfR*

11:00–11:20 am

**Mixture risk assessment in the past and the future**

*Anne Marie Vinggaard, National Food Institute, Technical University of Denmark, Kgs Lyngby, Denmark*

11:20–11:40 am

**Mixture risk assessment from science to regulation**

*Jacob van Klaveren, Dutch National Institute for Public Health and the Environment, Bilthoven, The Netherlands*

11:40 am–12:00 pm

**Mixture risk assessment – 20 years of toxicology and still no quick fix. Can NAMs finally provide a solution?**

*Tewes Tralau, BfR*

### Part 2 New Approach Methodologies (NAMs)

Session Chair: *Michael Oelgeschläger, BfR*

12:00–12:20 pm

**Use of NAMs in the area of food safety**

*Georges Kass, EFSA, Parma, Italy*

12:20–12:40 pm

**Breaking the barriers for toxicogenomics in risk assessment**

*Bob van de Water, Leiden University, The Netherlands*

12:40–01:00 pm

**An *in vitro* battery addressing developmental neurotoxicity**

*Ellen Fritsche, Leibniz Research Institute for Environmental Medicine, Düsseldorf, Germany*

01:00–02:00 pm Lunch break

### Part 3 Modelling

Session Chair: *Ralph Pirow, BfR*

02:00–02:20 pm

**Building models for regulatory application: understanding challenges and increasing trust**

*Nicole Kleinstreuer, The National Institute of Environmental Health Sciences, Durham, USA*

02:20–02:40 pm

**PBTK Modelling for NGRA**

*Sylvia Escher, Fraunhofer Institute for Toxicology and Experimental Medicine, Hannover, Germany*

02:40–03:00 pm

**Lifetime exposure in chemical dietary risk assessment**

*Gilles Riviere, ANSES, Maisons-Alfort, France*

03:00–03:10 pm

**Closing**

*Tewes Tralau, BfR*