

## About the event

The International Conference on Uncertainty in Risk Analysis will take place February 20–22, 2019 in Berlin, Germany.

This conference brings together internationally recognised leaders in theoretical and applied uncertainty analysis with a focus on the areas of food safety, environmental health, occupational health, animal health and plant health.

The conference will be a forum for discussing the science behind uncertainty analysis and show case of best practices in conducting and communicating uncertainty analysis as well as for addressing uncertainty in decision making.

Networking and sharing experience at the conference is anticipated to enhance the mutual understanding and interaction of partners in risk analysis and support and enhance the practice of uncertainty analysis.

Please join us for a discussion of “Measuring and Communicating the Unknown”, which is the motto of the conference.

## Contact:

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Conference web site  
<http://www.efsa.europa.eu/en/events/event/190221>

**Measuring and Communicating the Unknown**

## Venue:

German Federal Institute for Risk Assessment (BfR)  
Auditorium  
Diedersdorfer Weg 1, 12277 Berlin (Marienfelde)

## Directions:

[www.bfr.bund.de/en/location-marienfelde.html](http://www.bfr.bund.de/en/location-marienfelde.html)  
Destination stop ([www.bahn.com](http://www.bahn.com), [www.bvg.de/en](http://www.bvg.de/en))  
“Nahmitzer Damm/Marienfelder Allee (Berlin)”

## Registration:

The conference is free of charge. Please register online on the website of the BfR Academy.  
<https://www.bfr-akademie.de/english/events/uncertainty-conference.html>

Please note that the number of registrations for the conference and for the workshops is limited and will be considered on a first come first served basis.

## Contact of local organiser:

BfR Academy  
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[academy@bfr.bund.de](mailto:academy@bfr.bund.de)

## Organiser:

German Federal Institute for Risk Assessment (BfR)  
Max-Dohrn-Straße 8–10  
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GERMAN FEDERAL INSTITUTE FOR RISK ASSESSMENT

## International Conference on Uncertainty in Risk Analysis

Challenges and Advances in Assessing, Managing and Communicating Uncertainty

February 20–22, 2019, Berlin



3<sup>rd</sup> announcement – extended deadline!



Bundesinstitut für Risikobewertung

## Preliminary conference schedule

The conference is a two-day event with pre-conference workshops and will be composed of invited and submitted talks, poster sessions and interactive sessions.

### Wednesday, February 20

2:00–5:30 pm (provisional schedule)

#### Parallel workshops

6:00–9:00 pm

#### Registration and get-together

### Thursday, February 21

8:00 am–3:00 pm

#### Registration open

9:00 am–5:30 pm

#### Scientific programme

6:00–10:30 pm

#### Social event

### Friday, February 22

9:00 am–5:00 pm

#### Scientific programme

All events take place at the conference venue.

## Submission of abstracts

**Extended deadline!**

Abstracts can be submitted online on the website of the BfR Academy until December 2, 2018.

<https://www.bfr-akademie.de/english/events/uncertainty-conference.html>

## Thematic topics

The conference will feature a wide range of topics including:

- Uncertainty from a cognitive science point of view (cognitive perspective on belief; knowledge and uncertainty; epistemic logic; cognitive biases; perspectives of philosophy and psychology)
- Methods for uncertainty analysis (judgments; subjective probabilities; qualitative, quantitative and tiered approaches; uncertainty in evidence from individual and aggregated studies; systematic review; publication bias; lack of reproducibility; weight of evidence; sensitivity analysis)
- Communication of uncertainties (documentation and visualisation of uncertainties; perception of risk and uncertainty; target-oriented communication; education; lessons-learnt; dealing with fear and mistrust; communication strategies)
- Accounting for uncertainty in decision making (impact on risk management and regulation; decision theory; lessons-learnt; precautionary principle)
- Dialogues on uncertainty in an open society (knowledge brokering; roles of players in science, management, politics, democracy, stakeholders; global governance; conflicting interests; instrumentalisation of uncertainties; reproducibility crisis)

## Invited speakers

### Karl H. Teigen

*University of Oslo, Norway*

The taming of uncertainty: How we make sense of chance by words and numbers

### Zora Kovacic

*University of Bergen, Norway*

Uncertainty within and beyond the data: approaches to deal with different types of unknowns

### John Paul Gosling

*University of Leeds, United Kingdom*

Uncertainty quantification in next generation risk assessment

### Michael Siegrist

*ETH Zurich, Switzerland*

Uncertainties about the communication of uncertainties

### Terje Aven

*University of Stavanger, Norway*

Representing and expressing uncertainties and risk in a scientific context

### Granger Morgan

*Mellon University, USA*

Reflections on framing and making decisions in the face of uncertainty

### Ortwin Renn

*Institute for Advanced Sustainability Studies, Germany*

Governing and communicating risks in a post-truth era