



KIDA KON 2026

29–30 September 2026, Berlin



Federal Ministry
of Agriculture, Food
and Regional Identity



Federal Office of
Consumer Protection
and Food Safety



KIDA KON 2026

The KIDA KON conference series is an essential part of the cross-institutional cooperation of the KIDA collaborative within the remit of the Federal Ministry of Agriculture, Food and Regional Identity (BMLEH). Since 2023, the conference has brought together stakeholders from the scientific and regulatory communities to discuss the challenges and opportunities of using artificial intelligence in agriculture, food and environmental research.

Programme

Tuesday, 29 September 2026

Moderation: Dr Sören Preibusch, BfR

12:00–13:00 **Registration, mounting of scientific posters**

13:00–13:20 **Welcome addresses**
Dr Tewes Tralau, BfR, Vice President
N.N., BMLEH

13:20–14:00 **Keynote: AI serving weather prediction**
Marek Jacob, Deutscher Wetterdienst, DWD

14:00–14:15 **KIDA collaborative and Hightech Agenda Deutschland**
Dr Sören Preibusch, BfR
N.N., BMLEH

Session I: AI in food sciences and agriculture, Session chair: Dr Sören Preibusch, BfR

14:15–14:35 **Trustworthy AI for food safety: an architecture for verifiable, accountable decision support**
Stefan Dehm, BfR

14:35–14:55 **Implementation of AI-based support systems in the risk assessment of microorganisms**
Dr Ikbel Guidara, BVL

14:55–15:15 **A sovereign, agent-based open-science layer for European food data: MRI use cases in EOSC-ARENA**
Bernd Hartmann, MRI

15:15–15:45 **Coffee break, poster session**

Session II: Digital innovations, Session chair: Dr Marco Selig, DBFZ

15:45–16:05	Towards AI-assisted negotiation-based risk analysis Dr Iurii Savvateev, LMU München
16:05–16:25	Small models, large impact: decentralized AI for risk assessment in food and feed safety Dr Axel Menning, BfR
16:25–16:45	Can hyperspectral imaging (HSI) detect direct and systemic stress induced by russet mite infestation under greenhouse conditions? Yukiko Nakamura, JKI

Session III: Computer vision, Session chair: Dr Fabian Billenkamp, FLI

16:45–17:05	Automatic pig detection in three-dimensionally structured pens using computer vision Josefine Eisermann, FLI
17:05–17:25	AI-assisted interpretation of handheld thermal imagery for scalable landscape temperature profiling during heat events Konlavach Mengsuwan, ZALF
17:25–17:45	SoilNet app: AI-assisted expert-level annotations of soil horizons Vipin Singh, BHT Berlin
17:45–18:00	Farewell and outlook for the next day Dr Sören Preibusch, BfR
18:00–21:00	Social event (at own expense), on site

Wednesday, 30 September 2026

Moderation: Dr Sören Preibusch, BfR

09:00–09:40 **Keynote: Data alone will not protect the environment – understanding them will**
Viola Rädle, UBA

Session IV: Data quality and interoperability, Session chair: Steffen Kecke, JKI

09:40–10:00 **‘Garbage in, garbage out’ – building AI-ready data foundations in the public sector**
Dr Vanessa Meier, BMLEH

10:00–10:20 **KIDA research data hub: a semantic-web platform for FAIR data sharing supporting the One Health paradigm and risk assessment**
Taras Günther, BfR

10:20–10:40 **On-the-fly biological knowledge graphs: pattern-guided extraction and BioLink schema-aligned relation modeling**
Dr Vikas Kumar, BfR

10:40–11:10 **Coffee break, poster session**

Session V: Regulatory issues and policy advice, Session chair: Tatjana Manych, BVL

11:10–11:30 **AI-assisted data pipeline for automated mapping and standardized XML submission to EFSA**
Ruturaj Shelake, FLI

11:30–11:50 **Structure-aware retrieval for sovereign AI: a toolkit for on-premise querying of institutional data**
Aviral Jain, FLI

11:50–12:10 **The challenges of establishing an AI-Chatbot to support scientific policy advice**
Dr Tim Knöpfel, TI

12:10–12:30 **Cost and gain of AI**
Dr Marco Selig, DBFZ

12:30–12:40 **Wrap up and closing remarks**
Dr Sören Preibusch, BfR

12:40–13:40 **Lunch break (at own expense), on site**

13:40–15:40 **Parallel hands-on workshops**

1. Linked data - fundamentals, standards, and software solutions for research data
Taras Günther, Stefan Dehm, Marc Lorenzen, BfR
2. Integrating large language models into AI applications
N.N., BVL

Organisational information

Venue

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

Directions

Destination stop (www.bahn.de, www.bvg.de):
“Nahmitzer Damm/Marienfelder Allee (Berlin)”

Registration

Registration fee: 0.00 €
Please register online by 20/09/26 on
www.bfr-akademie.de/english/events/kida2026.html

General contact

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Sustainability

The BfR Academy organizes its events in line with the German government's sustainability goals.

Organiser

KIDA chair of the KIDA collaborative in the remit of the BMLEH
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About the KIDA collaborative

The KIDA collaborative is the continuation of the “AI and Data Accelerator” (KIDA) project as part of the German government's AI strategy for expanding and strengthening AI and data competencies in the research and advisory institutions of the Federal Ministry of Agriculture, Food and Regional Identity (BMLEH). The institutions have joined forces in KIDA to realise the potential of data and artificial intelligence methods in the fields of nutrition and agriculture, to make efficient use of shared resources and infrastructure, to promote professional exchange and to advance AI expertise in the BMLEH's area of responsibility. The KIDA collaborative forms a network with a long-term perspective to consolidate cooperation on artificial intelligence in the BMLEH's area of responsibility.

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