

# Joint Conference on Data and Use of Artificial Intelligence for Surveillance and Risk Assessment in Food Safety, Animal and Plant Health



29–30 October 2026



ANSES Maisons-Alfort



anses



German Federal Institute for Risk Assessment




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

L. Guillier

Advisory Forum

11<sup>th</sup> June 2026 Agenda 10.6

# Why this conference now?

- Increase of data from surveillance, genomics and monitoring systems
  - Rapid deployment of AI methods across health and environmental sectors
  - Strong expectations for **faster** and better risk-based decisions
  - New European regulatory (Regulation (EU) 2024/1689) context shaping trustworthy AI
-  Need to **share experiences, methods and challenges**



# Scientific committee of the conference



BfR: Matthias Filter & Andrea Haase

DTU: Scott Thomas McClure & Patrick Njage

ANSES: Christophe Cordevant & Laurent Guillier

EFSA : Didier Verloo

NIFDS : Kyungho Choi & Hyang Sook Chun



## Our strategic ambition

- Build a shared understanding of realistic AI applications
- Strengthen collaboration and exchange between institutes
- Accelerate methodological innovation in risk assessment
- Prepare future European collaborations and projects
- Promote trustworthy and scientifically **robust** AI approaches for risk assessment

# Scientific program of the conference

## Day 1 Foundations of Artificial Intelligence: Understanding, Trust and Data

AI: What Are We Talking About? **Concepts, Methods** and Limitations

Session 1 — **Validation, Explainability and Trust**

Session 2 — **Data and Omics as the Foundation of AI**

## Day 2 From models to decision-making

Session 3 — **AI for Surveillance and Early Detection**

Session 4 — **AI for Risk Assessment**

Session 5 — **Case Studies and Implementation**

# Expected outcomes

- Better vision of opportunities and limits of AI for risk assessment
- Identification of priority research and investment areas
- Strengthened networks between institutes and disciplines
- Foundations for joint initiatives at European level

