



# China International Food Safety & Quality Conference

## Invitation

Join Us for a Conference Session on **New Approach Methodologies (NAMs) in Food Safety Risk Assessment**

October 30 – 31, 2024

Primus Hotel Shanghai Hongqiao



This conference session will explore the latest advancements in New Approach Methodologies (NAMs) for assessing food safety risks. NAMs offer promising alternatives to traditional animal testing, providing more efficient, ethical, and predictive approaches. Join us to learn about the applications, challenges, and future prospects of NAMs in the field of food safety.

### Key Takeaways:

- Discover innovative NAMs for predicting phthalate-induced hepatic lipid metabolic disorder.
- Explore the application of NAMs in Next Generation Risk Assessment (NGRA) for food safety.
- Understand the opportunities and challenges faced by governments in implementing NAMs.
- Gain insights into the development of confidence in NAMs for regulatory decision-making.
- Learn about the current state and future trends of NAMs in regulatory toxicology.
- Explore the role of NAMs in the risk assessment of tomorrow's food industry.
- Discover NAMs for addressing early life toxicity induced by bisphenol analogues.
- Learn about systematic reviews on the safety evaluation of food additives without animal testing.
- Understand the application of quantitative In Vitro to In Vivo Extrapolation (qIVIVE).
- Explore research trends in NAMs in Korea.
- Discover TKPlate, EFSA's open-access platform for toxicokinetic and toxicodynamic modeling.

Don't miss this opportunity to stay at the forefront of food safety risk assessment.

[REGISTER NOW](#)

We look forward to welcoming you!

## AGENDA

Panel Discussion – October 30, 2024

### Opportunities and Challenges of Applying NAMs to Food Safety

Chair:

**Chen Junshi**, Senior Research Professor and Chief Adviser, China National Centre for Food Safety Risk Assessment

Panelists:

**Jia Xudong**, Head of Toxicology Lab, China National Center for Food Safety Risk Assessment

**Jean Lou Dorne**, Senior Scientific Officer, Scientific Committee and Emerging Risks Unit, European Food Safety Authority

**Suzanne Fitzpatrick**, Senior Advisor for Toxicology, Center for Food Safety and Applied Nutrition, U.S. Food & Drug Administration

**Tewes Tralau**, Head of Department for Pesticides Safety, German Federal Institute for Risk Assessment (BfR)

**Paul Hepburn**, Head of Regulatory Science, Safety & Environmental Assurance Centre (SEAC), Unilever

**Gina Montoya**, Group Leader, Chemical Risk Assessment, Nestlé Research

**Hajime Kojima**, Professor, Sanyo-Onoda City University, Japan

**Joon-Goo Lee**, Professor, Department of Food Science & Technology, Seoul National University of Science & Technology

**Tiffany Kang**, Associate Vice President & Director of Commercial Solution for Greater China, Agilent Technologies

Breakout Session – October 31, 2024

### New Approach Methodologies (NAMs) in Food Safety Risk Assessment

Chair: **Paul Hepburn**, Head of Regulatory Science, Safety & Environmental Assurance Centre (SEAC), Unilever

Co-Chairs: **Peng Shuangqing**, Research Professor, Evaluation & Research Center for Toxicology, PLA Center for Disease Control & Prevention; Vice President, Chinese Society of Toxicology

**Yang Xingfen**, Professor, Director of Food Safety and Health Research Centre at Southern Medical University

09:00 **Welcome**

09:15 **A New Approach Methodology (NAM) for the Prediction of Phthalate-Induced Hepatic Lipid Metabolic Disorder in Humans**  
**Shi Miaoying**, Research Assistant Professor, China National Center for Food Safety Risk Assessment (CFSA)

09:40 **Application of New Approach Methodologies (NAMs) in Next Generation Risk Assessment (NGRA) for Food Safety**  
**Dawei Tang**, Research Scientist, Unilever

10:05 **Opportunities and Challenges in Applying Non-Animal Methods and Next-Generation Risk Assessment from the Perspective of Guangdong Province and the Guangdong-Hong Kong-Macao Greater Bay Area Governments**  
**Yang Ying**, Director, Institute of Public Health, Guangdong Provincial Center for Disease Control and Prevention

10:30 **BREAK**

10:50 **Developing Confidence in New Approach Methods for Regulatory Decision Making**  
**Suzanne Fitzpatrick**, Senior Advisor for Toxicology, Foods Program, US Food & Drug Administration (V)

11:15 **New Approach Methodologies in Regulatory Toxicology – Prospects, Challenges and Current Developments**  
**Tewes Tralau**, Head of Department for Pesticides Safety, German Federal Institute for Risk Assessment (BfR)

11:40 **Navigating the Future: Risk Assessment in Tomorrow's Food Industry**  
**Gina Montoya**, Group Leader, Chemical Risk Assessment, Nestlé Research

12:05 **IVIVE-PBPK Based New Approach Methodology for Addressing Early Life Toxicity Induced by Bisphenol Analogues**  
**Chen Jinyao**, Associate Professor, West China School of Public Health, Sichuan University

12:30 **Q&A**

12:50 **Networking Luncheon**

14:00 **A Systematic Review on the Safety Evaluation of Food Additives without Animal Testing**  
**Hajime Kojima**, Sanyo-Onoda City University, Yamaguchi, Japan; National Institute of Health Sciences, Kawasaki, Japan; Food and Drug Safety Center, Hatano Institute, Kanagawa, Japan

14:25 **Application of Quantitative In Vitro to In Vivo Extrapolation (qIVIVE) to Promote the Use of NAMs in Food Safety**  
**Xiaoqing Chang**, Senior Predictive Toxicologist, Inotiv, supporting NICEATM (V)

14:50 **Research trends for New Approach Methodology in Korea**  
**Joon-Goo Lee**, Professor, Department of Food Science & Technology, Seoul National University of Science & Technology

15:15 **BREAK**

15:35 **TKPlate: EFSA's Open Access Platform for Toxicokinetic and Toxicodynamic Modelling and Integration of NAMs in Risk Assessment of Food and Feed Chemicals**  
**Jean Lou Dorne**, Lead Expert in NAMS, Senior Scientific Officer, European Food Safety Authority (V)

16:00 **Discussion Panel / Q&A**

17:30 **End of Session**

(V) virtual presentation



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