

# 5th International Conference Food Contact Materials Regulation Regulatory Requirements and Challenges



Graphic Recording Food Contact Materials Conference 2020

## Presenting Institutions and Companies

- Dr Bernard Hegarty, Food Safety Authority of Ireland
- Prof Christer Hogstrand, EFSA CONTAM Panel, Kings College London
- Zanda Romata, Steptoe & Johnson LLP, Belgium
- Dr Petra Hilt, Trelleborg Sealing Solutions Germany GmbH, Germany
- Dr Carlos de la Cruz Garcia, Nestlé System Technology Center, Switzerland
- Dr Monika Toenneßen, Henkel AG & Co. KGaA, Germany
- Dr Sabine Lindner, PlasticsEurope Deutschland e.V., Germany
- Dr David Doennig, hubergroup Deutschland GmbH, Germany
- Dr Ioan Paraschiv, knoell NL B.V., The Netherlands
- Dr Martin Klatt, BASF SE, Germany
- Pavlina Chopova-Leprêtre, Mayer Brown Europe-Brussels LLP, Belgium
- Dr Sarah-Lisa Theisen, TÜV Rheinland LGA Product GmbH, Germany
- Malcolm Driffield PhD, Exponent International Ltd, UK
- Dorota Napierska PhD, WeWork c/o Zero Waste Europe, Belgium
- Elisa Mayrhofer, Austrian Research Institute for Chemistry and Technology, Austria
- Antonia Reihlen, CHEM Trust Europe e.V.

## Key Topics

- Development of FCM Legislation
- Current Challenges on the Markets to Food Contact Materials
- Good Manufacturing Practice in the Printing Ink Industry
- Preservation and Creation of Sustainability
- Evaluation of Chemical Substances in Food Contact Materials

6 – 7 February 2023  
Berlin and online, Germany

Presented by



# Monday, 6<sup>th</sup> February 2023

8.20 Registration and Check-in

8.50

## Opening Remarks

Dr Bernard Hegarty, Director of Enforcement Policy, Food Safety Authority of Ireland

9.00

## The Development of FCM Legislation

- Risk-based official control programs for FCM in EU context
- Complying with the new rules for official controls
- Evolution of EU FCM legislation
  - the new EU Regulation on recycled plastics and the authorisation of new plastics recycling processes
  - the likely developments in the specific measures of the EU's FCM laws
  - the ongoing evaluation by the Commission of its FCM legislation generally, including the links to the chemical's legislation, focus on sustainability and circular economy

Dr Bernard Hegarty, see above

9.45

## Global Developments and Challenges of the Markets on Food Contact Materials

- The updated and new Framework FCM Regulation in the EU
- The new EU Regulation on the recycled plastic FCM
- The new German Ink Ordinance (GIO) on printed FCM
- The updated Mercosur Resolutions on FCM
- Current 21 CFR Regulations on FCM in the US
- Risk assessment of NIAS originating from FCM

Dr Ioan Paraschiv, Senior Regulatory Affairs Manager Food Contact Materials & REACH, Food & Food Contact Materials (FFCM) Division, knoell NL B.V., The Netherlands

10.30 Coffee Break

11.00

## Assessment of Current Events Surrounding Food Contact Materials on the Asian Market

- General safety requirements for Food Contact Materials and articles
- Specifications and standards for foods, food additives, etc. under the Food Sanitation Act
- Europe's influence on the Asian market

Dr Martin Klatt, Executive Specialist Regulatory Affairs, Head of Product Stewardship Dispersions and Resins Europe, BASF SE, Germany

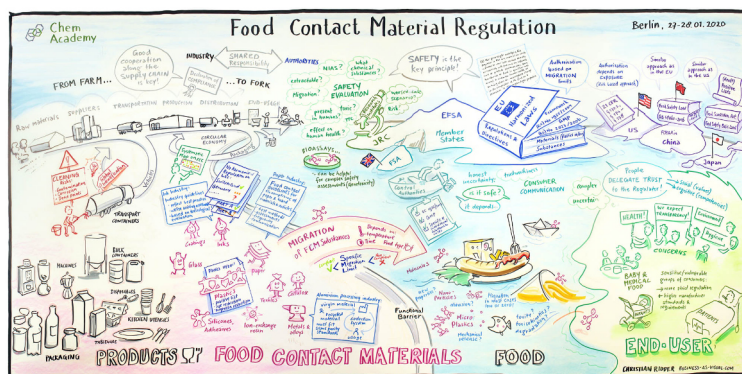
11.45

## Nestlé Systems And the FCM Regulatory Landscape

- What is a system?
  - A factory at home
  - Food Contact Materials in systems, and beyond
- Facing regulatory challenges and supply chain complexity
- Systems and the role of FCM in sustainability.

Dr Carlos de la Cruz Garcia, Head of Regulatory & Scientific Affairs, Nestlé System Technology Center, Switzerland

12.30 Lunch Break



13.45

## Requirements for Food Contact Materials

- GMP – Legal requirements in Europe
- GMP – implementation in adhesives
- GMP – worldwide

Dr Monika Toennienßen, Head of Food Safety Compliance – Global Food Safety, Product Safety and Regulatory Affairs, Henkel AG & Co., Germany

14.30

## GMP from the Perspective of a Supplier of Sealing Parts for Food Contact Processing

- How we implement GMP in manufacturing of rubber and plastic sealing articles
- Specific challenges
- Shared responsibility in the supply chain

Dr Petra Hilt, Global Manager Compliance Food Contact Materials, Trelleborg Sealing Solutions Germany GmbH, Germany

15.15 Coffee Break

15.45

## Conformity of Printed Food Contact Materials in Germany

- I. Legal situation of printed Food Contact Materials – Today
  - FCM: European Framework Regulation (EC) No. 1935/2004
  - FCM Inks: Industry Guidance: EuPIA concepts and commitments
  - hubergroup FCM policy
- II. German “Printing Ink Ordinance” (GIO) - expectations (Critical aspects) and challenges
  - The provisions of the GIO (definitions, positive list, DFC/non-DFC inks, NIAS, migration limits)
  - Comparison with Swiss Ordinance
  - Status Positive List
- III. NIAS Evaluation with regards to printing inks
  - Strategies for the hazard assessment
  - Exposure and final risk assessment

Dr David Doenning, Product Safety and Regulatory Affairs Europe Scientific Specialist for Toxicology, hubergroup Germany GmbH, Germany

16.30

### The Challenges in Compliance Work for Printed Food Packaging

- Declaration of compliance: Managing adequate information along the supply chain
- How to evaluate the risk of migration by worst-case calculation, migration modeling and migration testing
- Alternatives to plastic and how to determine their compliance as food contact materials

Dr Sarah-Lisa Theisen, Lab Manager and Business Development Manager, TÜV Rheinland LGA Products GmbH, Germany

17.15 Chairman's Closing Remarks

17.20 End of Day One

18.00 Evening Event



Following the official part of the conference, Chem-Academy invites you to a social evening reception at an atmospheric local restaurant (with fresh air 🌬️). Benefit from the informal surrounding to intensify business contacts and extend your network. Enjoy meeting people again, though with social distance.

## Tuesday, 7<sup>th</sup> February 2023

8.20

### Chairman's Opening Remarks

Dr Bernard Hegarty, Director of Enforcement Policy, Food Safety Authority of Ireland

8.30

### Non-Intentionally Added Substances (NIAS): Importance, Approach, and Recent Advances

- What are NIAS and why should we evaluate them?
- Chemical and toxicological methods for determination of NIAS
- Review of recent developments in NIAS assessment

Malcolm Driffield, PhD Managing Scientist - Food Safety and Food Contact Materials, Exponent International Ltd, UK

9.15

### Evaluation of Chemical Mixtures in Food Contact Materials

- Key innovations and expectations for the industry
- Impact of food chemicals on human health
- Modernization of risk assessment

Prof Christer Hogstrand, EFSA CONTAM Panel, and Department of Analytical, Environmental and Forensic Sciences, King's College London

10.00 Coffee Break

10.30

### Biocides in the Food Production

- Legal framework and recent developments regarding Biocides in food production
- Establishment of maximum residue limits for active substances contained in a biocidal product
- National measures

Zanda Romata, Competition and EU Regulatory Law Senior Associate, Steptoe & Johnson LLP, Brussels, Belgium

11.15

### Plastic Packaging - Protecting Valuables

- Save resources and energy
- Reuse instead of throwing away
- Legal requirements for plastics in contact with foodstuffs

Dr Sabine Lindner, Business Unit Climate Protection and Circular Economy, PlasticsEurope Germany e.V, Germany

12.00 Lunch Break

13.15

### Investigation of Post-Consumer Recycling Polymers for DNA-Reactive Genotoxicity

- Implications of the new recycling regulation (EU) 2022/1616 on the safety assessment of recycled polymers for direct food contact
- Detection of DNA-reactive, genotoxic compounds in recycled polymers using the Ames test
- Degradation products of printing inks as potential risk factor for DNA-reactivity

Elisa Mayrhofer, Scientist and Project Coordinator, Austrian Research Institute for Chemistry and Technology, Austria

14.00

### Moving to Safe and Sustainable Food Packaging in Europe - Reusable Solutions in the Spotlight

- Opportunities and challenges for packaging manufacturers - where we are with 'reuse' of food packaging now?
- Compliance with hygiene standards
- Expectations for the future

Dorota Napierska, PhD Policy Officer on Toxic-Free Consumption & Production, WeWork c/o Zero Waste Europe, Belgium

14.45 Coffee Break

15.15

### FCM: From Risk Assessment to Essential Use

- How does the chemicals strategy for sustainability impact the food contact materials legislation?
- What could be the new paradigm for evaluation of FCM and what is "generic risk assessment"?
- Is there a place of the essential use concept in FCM evaluation?

Pavlina Chopova-Leprêtre, Partner, Mayer Brown Europe-Brussels LLP

## Group Discount

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16.00

### An NGO's View of the Safety of Food Contact Materials

- What does society expect of food contact materials safety?
- How can EU legislation address these societal demands?
- What challenges does the circular economy pose to food contact materials?

Antonia Reihlen, Chemical Policy Expert,  
CHEM Trust Europe e.V, Germany

16.45 Chairman's Closing Remarks

17.00 End of the Conference

## Advance Notice

16<sup>th</sup> Annual Conference **Product safety in the Chemical Industry**

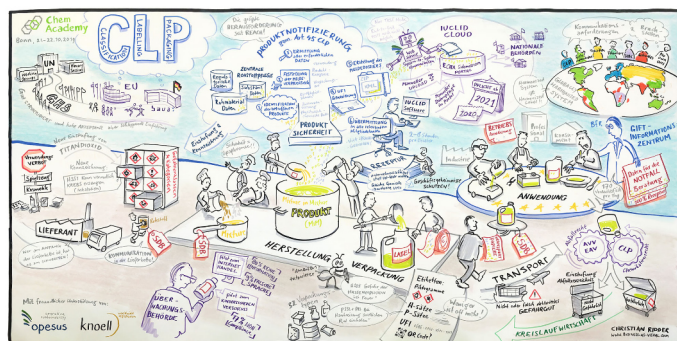
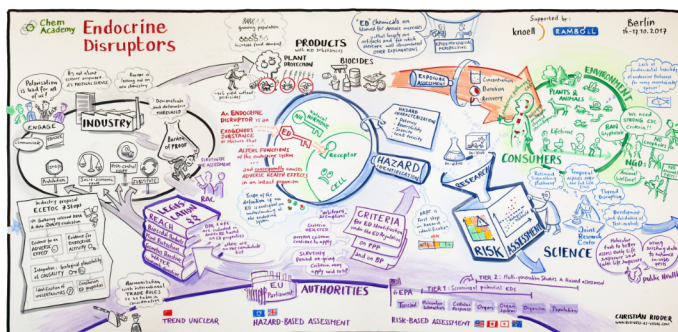
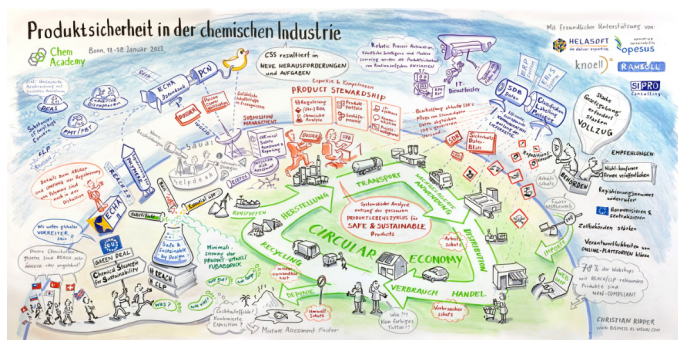
30<sup>th</sup>-31<sup>st</sup> January 2023, Bonn and online

8<sup>th</sup> Annual Conference **Endocrine Disruptors**

18<sup>th</sup>-19<sup>th</sup> September 2023, Frankfurt and online

For more Information please visit: [www.chem-academy.com](http://www.chem-academy.com)

## Graphic Recordings



## Chem-Academy: About us



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We are looking forward to your contact!

### Dr Bjoern Nehls

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