



10<sup>th</sup> International Akademie Fresenius Conference

# Residues of Food Contact Materials in Food

+++ ONLINE CONFERENCE +++

24 and 25 June 2021

## Highlights

### Risk management and risk assessment updates

- European Union update on food contact materials (FCM) in foodstuffs
- Inception impact assessment of the roadmap for revising the EU FCM Regulations
- EFSA's recent activities in the area of FCM

### Sustainability aspects

- Dissolution based recycling and risk assessment of rPlastic
- Chemical recycling for FCM – an industry position

### Perfluoro compounds in FCM

- Use of epidemiological data to derive a tolerable weekly intake for PFAS
- PFAS analysis in food contact materials

### Safety and analytical aspects

- Full assessment of paper and board including IAS and NIAS
- NIAS assessment for non-plastic FCM
- Risk assessment of NIAS in printing inks
- Analysis of microplastics in food and FCM – pitfalls and perspectives

### Test methods and follow-up on MOH

- Update on activities of the EC Joint Research Centre
- The German mineral oil ordinance approach



## The Experts

**Jan Cardon** European Carton Makers Association (ECMA) | **Laurence Castle** Member of the EFSA FAF Panel | **Suzanne De Cort** The Coca-Cola Company | **Konrad Grob** Official Food Control Authority of the Canton of Zurich | **Thomas Gude** SQTS Swiss Quality Testing Services | **Antje Harling** Papiertechnische Stiftung (PTS) | **Frank Heckel** Food Chemistry Institute (LCI) of the Association of the German Confectionary Industry (BDSI) | **Eddo Hoekstra** European Commission Joint Research Centre (JRC) | **Mette Holm** Danish Veterinary and Food Administration | **Ron Hoogenboom** Wageningen Food Safety Research | **Stephan Lebertz** SGS Institut Fresenius | **Cristina Nerín** University of Zaragoza | **Peter K. T. Oldring** Sherwin Williams | **Martin Schlummer** Fraunhofer Institute for Process Engineering and Packaging (IVV) | **Dieter Schrenk** University of Kaiserslautern | **Darena Schymanski** Chemical and Veterinary Analytical Institute Münsterland-Emscher-Lippe (CVUA-MEL) | **Josef Sutter** hubergroup Deutschland | **Ellen Van Haver** European Food Safety Authority (EFSA)

## Morning Session 10:45 – 13:30 CEST

Welcome address by Akademie Fresenius and introduction by the Chairs

Laurence Castle, Member of the EFSA FAF Panel  
Peter K. T. Oldring, Sherwin Williams, UK  
Dieter Schrenk, University of Kaiserslautern, Germany

## Risk management and risk assessment updates

**European Union update on FCM in foodstuffs: Update on the REFIT exercise and other activities**

Representative of the European Commission or from a Member State authority (confirmed)

**Inception impact assessment of the roadmap for revising the EU FCM Regulations – the Danish view on the ideas**

Mette Holm, Danish Veterinary and Food Administration, Denmark

**Industry viewpoints on the inception impact assessment of the roadmap for revising the EU FCM Regulations**

Peter K. T. Oldring, Sherwin Williams, UK and Jan Cardon, European Carton Makers Association (ECMA), Belgium

**EFSA's activities in the area of FCM**

Ellen Van Haver, European Food Safety Authority (EFSA), Italy

## Afternoon Session 14:30 – 17:15 CEST

## Test methods and follow-up on MOH

**Update on activities of the EC Joint Research Centre**

Eddo Hoekstra, European Commission Joint Research Centre (JRC), Italy

**The German mineral oil ordinance approach – an appropriate way to increase consumer safety?**

- Outdated basis for assessment
- Fragmented national approach
- Disregarding minimisation success and initiatives
- Ignoring European sustainability pathway

Frank Heckel, Food Chemistry Institute (LCI) of the Association of the German Confectionary Industry (BDSI), Germany

## Sustainability aspects

**Dissolution based recycling and risk assessment of rPlastic issued from this technology**

Martin Schlummer, Fraunhofer Institute for Process Engineering and Packaging (IVV), Germany

**Chemical recycling for food contact materials – an industry position**

Suzanne De Cort, The Coca-Cola Company, Belgium

### How will this online conference work?

Our online conference will be live – with interactive participation – and will be held in the English language. Prior to the conference, we will provide you with your login details which will allow you to participate and ask questions from your preferred location. All you need is a stable internet connection and an audio hardware system – and away you go!



Information available online at:  
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## Morning Session 9:50 – 12:15 CEST

## Afternoon Session 13:15 – 15:15 CEST

### Perfluoro compounds in FCM

#### Use of epidemiological data to derive a tolerable weekly intake for PFASs

**Ron Hoogenboom**, Wageningen Food Safety Research, The Netherlands

#### PFAS analysis in food contact materials – a laboratory view

**Stephan Lebertz**, SGS Institut Fresenius, Germany

### Safety and analytical aspects

#### Recycled paperboard: Strategies to keep migration at a tolerable level

**Konrad Grob**, Official Control Authority of the Canton of Zurich, Switzerland

#### Food compliance for paper & board FCM – how to analyse IAS and NIAS

- Check of composition and ingredients
- Worst case vs. real food contact
- Calculation vs. analysis
- Simulation and extraction vs. food migration
- Examples and pitfalls from daily compliance work of IAS and NIAS
- Other countries, other rules: example France vs. Germany

**Antje Harling**, Papiertechnische Stiftung (PTS), Germany

#### NIAS assessment for non-plastic FCM

**Thomas Gude**, SQTS Swiss Quality Testing Services, Switzerland

#### Printing inks for food packaging

- Current situation in printing inks for food packaging
- Communication of printing ink manufacturers to printers and converters
- Risk assessment of Non-Intentionally Added Substances (NIAS) in printing inks for food contact materials

**Josef Sutter**, hubergroup Deutschland, Germany

#### Strategies for analysing NIAS

**Cristina Nerín**, University of Zaragoza, Spain

#### Analysis of microplastics in food and FCM – pitfalls and perspectives

- What is the best method to determine microparticles in food and FCM? Overview of the state-of-the-art microplastic analysis and its advantages and disadvantages
- Which FCM has been found to generate microplastics so far?
- Present situation towards regulation and risk assessment

**Darena Schymanski**, Chemical and Veterinary Analytical Institute Münsterland-Emscher-Lippe (CVUA-MEL), Germany

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## Participation Fee: € 895.00 plus VAT

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If you are unable to attend the online event, you can order the event documentation for € 295.00 plus VAT. It will be available after the online event through the download area of our website where you will find the latest versions of the presentations as pdf files.

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## Do you have any questions?



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## The Organisers

For more than 25 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups. Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.

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## Who should attend this online conference?

### Professionals working in the field of:

- Analysis
- Quality assurance & control
- Product safety
- Raw material control
- Regulatory affairs & support
- Research & development
- Toxicology

### Sectors taking part:

- Food and beverage industry
- Food trade
- Packaging industry
- Food inspection offices
- Laboratories
- Research institutes
- Authorities
- Professional associations

**Terms of Participation and Purchase:** The registration fee includes the participation in the online event and the event documentation for download. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins. The price of the event documentation includes access to the secure Akademie Fresenius download area on our website. The secure access code will be dispatched around two weeks after the event and as soon as advance payment has been received.

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