6th International Fresenius Conference

Residues of Food Contact Materials in Food

21 and 22 June 2017 in Cologne/Germany

Highlights

Risk management and risk assessment
- European Union update on food contact materials (FCM) in foodstuffs
- EFSA’s activities in the area of FCM

Scientific landscape
- Managing risks from FCM in official controls
- Revision of the BfR recommendation on rubber for FCM

Toxicological test / assessment methods
- Risk assessment of genotoxic carcinogens
- Relevant test methods for endocrine activity, neurotoxicity

Measuring and modelling
- Approach for NIAS evaluation by modelling measures

Approaches to non-harmonised FCM
- JRC baseline study for non-harmonised FCM and migration guidelines for plastics
- Industry position on the harmonisation of the regulation for inks

Hydrocarbons and oligomers
- Multiple exposure routes for hydrocarbons into foods
- Chemical characterisation of mineral hydrocarbons (MOSH and MOAH)

Analytics and assays
- Determination of NIAS in FCM
- Bio-assays and packaging safety assessments

The Experts

The Programme

**Get-Together on Tuesday, 20 June 2017**
Will you arrive on Tuesday?
Come into the hotel bar at 8 p.m. and meet other participants and experts in a relaxed atmosphere.

**Wednesday, 21 June 2017**

8.30 Registration and coffee

9.00 Welcoming speech by Akademie Fresenius and the Chair
Peter K. T. Oldring, Valspar Corporation, UK

**Risk management and risk assessment updates**

9.10 European Union update on FCM in foodstuffs
Bastiaan Schupp, European Commission, Brussels or a representative of the Danish Ministry of Environment and Food

9.50 EFSA’s activities in the area of FCM
Katharina Volk, European Food Safety Authority (EFSA), Italy

10.20 Improvement of safety assessment of migrates from FCM – Some proposals
Konrad Grob, Official Food Control Authority of the Canton of Zurich, Switzerland

10.50 Panel discussion
11.20 Coffee break

**Analytics and assays**

14.50 The determination of non-intentionally added substances (NIAS) in FCM – Detection, identification and quantification
Malcolm Driffield, Fera Science, UK

15.20 Bio-assays and packaging safety assessment
Benoît Schilter, Nestlé Research Center, Switzerland

15.50 Panel discussion
16.10 Coffee break

**Measuring and modelling the mass transport**

16.40 Safety evaluation of FCM - Migration determination and exposure-driven approaches
• Current challenges on migration determination
• New models for combining migration data with consumption data targeting exposure assessment
Fátima Poças, Biotechnology Faculty - Universidade Católica Portuguesa, Portugal

17.10 Approach to evaluate NIAS migration by modelling measures
Angela Störmer, Fraunhofer Institute for Process Engineering and Packaging (IVV), Germany

17.40 Panel discussion
18.00 End of the first conference day

18.45 Departure time for the evening event

After the first conference day Akademie Fresenius would like to invite you to a leisurely evening in Cologne. You have the opportunity of better getting to know other participants you met during the day over a relaxed meal.
Thursday, 22 June 2017

8.30 Welcoming speech by the Chair
Dieter Schrenk, University of Kaiserslautern, Germany

Approaches to non-harmonised FCMs

8.40 JRC baseline study on non-harmonised FCM
Catherine Simoneau, European Commission – Joint Research Centre (JRC), Italy

9.10 Cross-sector group food contact materials and articles (FCM & As) to address DG SANTE questions on the EFSA opinion
Peter K. T. Oldring

9.40 How can EuPIA assist DG SANTE in its objective to harmonise a regulation for printed food contact materials?
Martin Kanert, European Printing Ink Association (EuPIA), Belgium

10.10 Panel discussion
10.40 Coffee break

Toxicological test/assessment methods - part 1

11.10 Tools for the descriptive and quantitative approaches for the risk assessment of genotoxic carcinogens
Ivonne Rietjens, Wageningen University, The Netherlands

Oligomers and hydrocarbons

11.40 Ideas for a user-friendly solution for oligomers
Thomas Gude, SQTS – Swiss Quality Testing Services, Switzerland

12.10 Panel discussion
12.30 Lunch

13.30 Multiple exposure routes for hydrocarbons into food
Thomas Simat, Technische Universität Dresden (TUD), Germany

14.00 Chemical characterisation of mineral hydrocarbons (MOSH and MOAH) and what it could mean for setting limits
Konrad Grob

Toxicological test/assessment methods - part 2

14.30 Relevant test methods for endocrine disrupting chemicals
• In vivo tests and in vitro alternatives
• Role of ADME (absorption, distribution, metabolism and excretion)
• Hazard or risk based toxicological evaluation
Ivonne Rietjens, Wageningen University, The Netherlands

15.00 Panel discussion
15.30 End of the conference

25 to 26 October 2017 in Mainz/Germany

11th International Fresenius Conference
"Contaminants and Residues in Food"

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The Experts

Malcolm Driffield is Manager of the Packaging and Mass Spec Solutions team at Fera Science and has over 15 years experience working in the area of analysis of FCM and packaging migration. He specialises in the use and development of high resolution mass spectrometry methods for the determination of NIAS.

Konrad Grob is a Chemical Analyst at the Official Food Control Authority of the Canton of Zurich in Switzerland and member of EFSA’s CEF Panel.

Thomas Gude has been Deputy Head of SQTS, Switzerland, for 13 years. He is heading the laboratories dealing with food and non-food analysis as well as with risk assessments.

Bernard Hegarty is the Director of Enforcement Policy at the Food Safety Authority of Ireland (FSAI) and responsible for management of the official food control activities of the inspectorates and laboratories in their enforcement of food law. He has represented Ireland in the development of FCM legislation.

Martin Kanert is a Chemist and has been Executive Manager for the European Printing Ink Association (EuPIA) for 10 years. In 1995 he started as Officer for Technical and Regulatory Affairs for the Association of the German Printing Ink Industry.

Peter K. T. Oldring is Regulatory Affairs Manager Europe, based at The Valspar Corporation in the UK and actively involved in activities to support the can coating business.

Karla Pfaff is the Head of the Safety of FCM Unit at the BfR in Berlin. She has more than 25 years of experience in the risk evaluation and analysis of FCM.

Fátima Poças has been the Head of the Packaging Department of the Biotechnology Faculty at the Universidade Católica Portuguesa since 1996. Her work focuses on optimisation of packaging materials for foods and beverages, characterisation of barrier properties, migration of additives and other components of packaging and consumer exposure to packaging migrants. She is member of EFSA’s CEF Panel.

Ivonne Rietjens is a Professor in Toxicology and the Chair of the Division of Toxicology at the Department of Agrotechnology and Food Science at Wageningen University and a member of many national and international advisory committees.

Benoît Schilter is the Head of the Food Safety Research Department at Nestlé Research Center in Lausanne. He is a Biologist and joined the Nestlé Research Center as Head of Molecular Toxicology. He has more than 25 years of experience in toxicology/risk assessment and has contributed to over 35 international scientific expert groups and task forces.

Dieter Schrenk has been a Professor for Food Chemistry and Environmental Toxicology at the University of Kaiserslautern since 1996. In 2005 he took on the full professorship for Food Chemistry and Toxicology.

Thomas Simat has been a Professor for Food Chemistry and Food and Skin Contact Materials at the Technische Universität (TUD) researching on FCM since 2003. He is a member of the ‘BfR Committee on Consumer Products’ and the ‘GDCh Working Group Consumer Products’.

Catherine Simoneau is a Food Scientist and started working for the European Commission in 1995. She created the activity on FCM at the JRC where she became Group Leader for food ingredients and technologies. She also headed the EU Reference Laboratory for FCM. She joined in 2016 as Senior Expert a newly created Directorate on Knowledge Management in its Unit dealing with Health and Consumer Safety.

Angela Störmer has been working as Research Scientist, Food Regulatory Expert and Quality Manager at Fraunhofer IVV in Freising since 1997. Her main research topics are located in the field of food packaging interactions, the food regulatory assessment and advice in the field of regulations for FCM.

Katharina Volk has been Scientific Officer within the FCM team of EFSA since 2015.
About

Who do you meet?

Groups that should take part:
Managing directors, boards of directors, managers, consultants and scientists in the fields of:
- Analysis
- Quality assurance & control
- Product safety
- Raw material control
- Regulatory affairs & support
- Research & development
- Toxicology

Sectors that should take part:
- Food and drink industry
- Food trade
- Packaging industry
- Food inspection offices
- Laboratories
- Research institutes
- Authorities
- Professional associations

Trade Exhibition

Our conference provides you with the opportunity of presenting your company in a trade display. Present your products and services and reach out to your specific target groups. We would be happy to provide you with information on all the various options available – from displaying product information to an exhibition stand – with no further obligation on your part.

Use the attached fax reply sheet to request our information material. Or simply call us. We would be more than pleased to assist you personally.

Michael Bednorz
phone: +49 231 75896-94
mbednorz@akademie-fresenius.de

The Organiser

For over 20 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.

Akademie Fresenius is a joint venture between Cognos, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at www.akademie-fresenius.com

Do you have any questions?

Programme and conceptual design
Sabine Mummenbrauer
phone: +49 231 75896-82
smummenbrauer@akademie-fresenius.de

Organisation and participant management
Annika Koterba
phone: +49 231 75896-74
akoterba@akademie-fresenius.de
I would like to take part in the 6th International Fresenius Conference „Residues of Food Contact Materials in Food”, 21 to 22 June 2017 in Cologne/Germany.

Fee: € 1,895.00 plus VAT.

Unfortunately, I am unable to attend. Please send me the complete documentation for € 295.00 plus VAT.

I am a representative of an authority or a public university and therefore eligible for a reduced fee of € 795.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

I would like to take part in the evening event on 21 June 2017 (included in the above price).

Event Documentation

Unfortunately, I am unable to attend. Please send me the complete documentation for € 295.00 plus VAT.

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Terms of Participation and Purchase

The registration fee includes the event participation, event documentation, lunch, coffee breaks, beverages as well as the evening event. 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 a hard copy of the documentation as well as an access code to the secure Akademie Fresenius download area. Both the documents and the secure access code will be dispatched around two weeks after the event and as soon as advance payment has been received.

Group Reductions

For joint bookings received from one company we grant a 15% discount from the third participant onwards.

Terms of Cancellation

Written cancellations or transfers will be accepted free of charge up to four weeks prior to the start of the event. After this date and up to a week prior to the start of the event we will reimburse 50% of the registration fee. We cannot, unfortunately, provide refunds for later cancellations. Please note that you can name a substitute free of charge at any time.

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By fax +49 231 75896-53

Hotline +49 231 75896-50
Die Akademie Fresenius GmbH
Alter Hellweg 46, 44379 Dortmund

Venue

Park Inn by Radisson Köln City West
Innere Kanalstraße 15, 50823 Cologne
Phone: +49 221 5701/0
koeln@proventhotels.com, www.parkinn-hotel-koeln.de

We have reserved a limited number of rooms for our participants at reduced rates at the hotel. These rooms can be booked up to six weeks prior to the start of the event. Please book early and directly through the hotel quoting “Fresenius” as reference.