

FAT SYMPOSIUM

18.06. - 19.06.2019

International Congress



Fats & oils for the food industry

- Where are 3-MCPD & glycidyl fatty acid esters formed?
- Process improvements for health

Contaminants - reduction strategies

- Status of the reduction of MOSH-MOAH
- Process for the preparation of edible fats and oils with reduced contents of 3-MCPD fatty acid esters

Health

- Is it possible to replace palm oil?
- Dealing with media

Fat bloom and fat crystallization Food Fraud/Auditing/Sustainability

Fees:

1290,- € for ZDS members
1590,- € for non-members

Registration/further information:

- Via our website: www.zds-solingen.de
- By email: seminar@zds-solingen.de
- Or by phone: 0212-59 61 15

Speakers:

- Dr. Gerhard Neuberger, Ferrero OHG mbH, DE
- Hans D'Hoe, Fuji Oil Europe B.V., BE
- Anton Hutten, Bunge Loders Croklaan B.V., NL
- Kevin W. Smith, Fat Science Consulting, UK

and many more...

FAT SYMPOSIUM

Program

Presenter: Christa Schuster-Salas, Infopoint Cocoa-and-more

Tuesday, 18 June 2019

10.00	Welcome <i>Andreas Bertram, ZDS</i>
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Fat for the food industry

10.15	Confectionery fats: Now and in the future <i>Chantal van der Meer, Olenex Holdings B.V., NL</i>
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11.00	The production of food fats Where are 3-MCPD & glycidyl fatty acid esters formed? How are saturated fatty acids formed? What are trans fatty acids? <i>Hans D`Hoe, Fuji Oil Europe B.V, BE</i>
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11.45	Palm oil certification in an international context <i>Oliver Ramme, Forum Nachhaltiges Palmöl, DE</i>
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Contaminants - reduction strategies

12.15	Food Safety Challenges for vegetable oils and fats suppliers from supply chain and processing <i>Anton Hutten, Bunge Loders Crokiaan B.V., NL</i>
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13.00	Lunch
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14.00	Reduction of the MOSH-MOAH - A status quo <i>Mandy Elias, SGS Germany GmbH, DE</i>
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14.30	Basics for the large-scale application of processes for the production of fats and oils with reduced levels of 3-MCPD fatty acid esters and related compounds <i>Dr. Frank Pudel, Pilot Vegetable oil technology Magdeburg e.V., DE</i>
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15.00	Possible approaches to the evaluation of MOSH / MOAH and MCPD and glycidyl esters <i>Katrin Janßen, IQ Köln (Institute for Quality Promotion in the Confectionery Industry) Dr. Anna Stauff, LCI Köln, DE</i>
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15.45	Networking break
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Health

16.45	Palm oil and health - the main arguments of the discussion <i>Dr. Gerhard Neuberger, Ferrero OHG mbH, DE</i>
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17.15	Is a replacement of palm oil possible? Advantages of palm oil and its characteristics in relation to possible alternatives <i>Dr. Gerhard Neuberger, Ferrero OHG mbH, DE</i>
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17.45	Dealing with the media <i>Bernhard Messer, Dialog Medientraining, DE</i>
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18.15	End of the first day - Final discussion
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18.30	Festive buffet
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Wednesday, 19 June 2019

9.00	Welcome and short review <i>Andreas Bertram, ZDS</i>
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Health

09.15	Less is more. Reduction strategy: Total calories instead of fat reduction <i>Renee Boerefijn, Bunge Loders Crokiaan B.V., NL</i>
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Fat bloom and fat crystallization

09.45	Strategies for avoiding fat bloom in filled chocolates <i>Thorsten Tybussek, Fraunhofer Institute for Process Engineering and Packaging, DE</i>
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10.15	Crystallization behavior of fats using BCI (Crystallization Index) <i>Dr. Yuantong Zeng, Bühler AG, DE</i>
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10.45	Networking break with device demonstration (BCI)
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11.30	FT-NIR (Fourier-Transform-Near-Infrared) spectroscopy as a fast method for quality control <i>Dagmar Behmer, Bruker Optik GmbH, DE</i>
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12.00	Understanding fat physical chemistry to ensure manufacturing control <i>Kevin W. Smith, Fat Science Consulting, UK</i>
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Food Fraud/Audit/Sustainability

12.30	Risk Transfer - Opportunities and contents regarding Food Fraud <i>Stephanie Schuckließ, Aon Versicherungsmakler Deutschland GmbH, DE</i>
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13.00	Lunch
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14.00	Does auditing protect against food fraud? What role does purchasing, quality management and the auditor play? <i>Christa Schuster-Salas, Infopoint cocoa-and-more, DE</i>
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14.30	Transparency in the supply chain through block-chain technology <i>Martina Thume, Hochschule Niederrhein - University of Applied Sciences, DE</i>
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15.00	Summary and outlook
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15.20	Final discussion
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