Highlights

Feed additives
- European Commission’s update on feed additives legislation
- The new Regulation (EU) 2019/1381 and its implications for the feed industry
- Innovation in feed additives – new functional groups
- EFSA’s update on the Guidance on renewal of the authorisation of feed additives
- Hot topics in pet food

Challenges in protein nutrition
- Intensive production of fish
- Lactic acid fermented proteins
- Hydrothermal treatment of mono-components
- Diets with insects

Zoonotic risk from animal husbandry
- View from the animal side
- Animal husbandry and human infection

Hygiene and safety
- Salmonella situation in feed
- Feed hygiene
- Mycotoxin monitoring

Nutrition and intestinal health
- Prevention of E. Coli infections in piglets
- Omics technologies to identify gut health biomarkers
- Clinical nutrition of companion animals
- Dietary fibre and intestinal health

The Experts

The Programme

Get-Together on Monday, 23 March 2020
Will you arrive on Monday?
Come into the hotel bar at 8 p.m. and meet other participants and experts in a relaxed atmosphere

Tuesday, 24 March 2020

8.30 Registration and coffee

9.00 Welcoming speech by the organisers and the Chair
Jürgen Zentek, Freie Universität Berlin, Germany

Feed additives

9.10 Update on feed additives legislation
Marta Ponghellini, European Commission, Belgium

9.35 Feed additives from a point of view of a Member State
Anke Lauche, German Federal Office of Consumer Protection and Food Safety (BVL), Germany

10.00 Update on EFSA’s work
Matteo Lorenzo Innocenti, European Food Safety Authority (EFSA), Italy

10.25 Panel discussion
10.55 Coffee break

11.25 Practical implication of regulatory developments – reflection from the industry side
Reinder Sijtsma, Nutreco, The Netherlands

11.50 Main regulatory, environmental and nutritional issues from the European Pet Food Industry Federation
- Regulatory issues from the European Union affecting the pet food industry
- FEDIAF issues concerning the environment and update on self-regulation tools (nutrition, safety, labelling)
- Cooperation with Global Alliance of Pet Food Association
Thomas Meyer, European Pet Food Industry Federation (FEDIAF), Belgium

Challenges in protein nutrition

12.15 Challenges in the intensive production of fish and shrimp, with focus on feed development
Wolfgang Koppe, Simplyfish, Norway

12.40 Panel discussion
13.10 Lunch

14.30 Experience with lactic acid fermented proteins
- What is fermentation? Looking at building metabolites
- How we are using fermented protein products for better health issues?
- What will the future bring?
Jens Legarth, Fermentationexperts, Denmark

14.55 Hydrothermal treatment of mono-components
- Reduction of anti-nutritive factors in soybean
- By-pass proteins for dairy cattle
- Starch gelatinisation for piglets
Markus Lukaszczuk, Amandus Kahl, Germany

15.20 Update on protein supply for turkeys and broilers
Krzysztof Kozłowski, University of Warmia and Mazury, Poland

15.45 Diets with insects promoting animal health
- Nutritional values
- Antibiotic resistance
- Chitin, lauric acid, and anti-microbial peptides
Arnold van Huis, Wageningen University & Research, The Netherlands

16.10 Panel discussion
16.40 Coffee break

Zoonotic risk from animal husbandry

17.10 Problems in animal husbandry and the view from the animal side – how to make food safe – free of pathogens and antimicrobial resistance
- Animal health and welfare
- Risk factors and zoonotic diseases
- Prevention and control measures
Lukasz Grześkowiak, Freie Universität Berlin, Germany
17.35  Animal husbandry and human infection – free of human pathogens and antibiotic resistant bacteria
Ed Kuijper, Leiden University, The Netherlands

18.00  Panel discussion
18.20  End of the first conference day

19.10  Departure time for the evening event

After the first conference day you are most welcome to attend our evening event, which will take us to the old town of Dusseldorf. We will enjoy a leisurely time at the restaurant “Schwan am Burgplatz”. Please join us to continue the day’s interesting discussions in a relaxed and comfortable atmosphere.

Wednesday, 25 March 2020

8.20  Welcoming speech by the Chair
Jürgen Zentek

Hygiene and safety

8.30  Salmonella situation in feed – specific experiences in Austria
• Dust samples as monitoring-tool
• Decontamination by means of organic acids
• Control of salmonella in feed
Andreas Adler, Austrian Agency for Health and Food Safety (AGES), Austria

8.55  The presence and future of mycotoxin monitoring
• LC-MS based multi-analyte methods and monitoring mycotoxin patterns in view of climate change
• From targeted to untargeted analysis and metabolism and degradation of mycotoxins
• Towards photonic based solutions
Rudolf Kriska, University of Natural Resources and Life Sciences (BOKU), Austria

9.20  Panel discussion
9.55  Coffee break

Nutrition and intestinal health

10.35  Prevention of E. Coli infections in piglets
• Dietary strategies
• Post-weaning diarrhoea (PWD)
• Reduction of antibiotics and medical ZnO in the Danish pig production
Charlotte Lauridsen, Aarhus University, Denmark

11.00  Using omics technologies to identify gut health biomarkers in chickens
• Multi-omics
• Gut health biomarkers
• Inflammation, epithelial function and integrity
Filip Van Immerseel, Ghent University, Belgium

11.25  Clinical nutrition of companion animals – what are we consulting on?
• Nutrition for healthy young, mature and senior animals
• Nutrition for hospitalised animals
• Nutrition for animals with chronic diseases
Charlotte Bjørnvad, University of Copenhagen, Denmark

12.15  Panel discussion
13.00  Lunch and end of the conference

Information available online at: www.akademie-fresenius.com/2605
Andreas Adler studied at the BOKU in Vienna and has been responsible for feed microbiology and hygiene in the AGES Agricultural Division since 2002 as well as for PCR applications in food analysis or to quarantine pests in potatoes. Since 2001 he has been a Member of the Federal Commission for Zoonoses in the Austrian Federal Ministry of Health and Consumer Protection.

Charlotte Bjørnvad is a Professor of Companion Animal Internal Medicine and the Head of the Research Group Medicine and Clinical Nutrition at the Department of Veterinary Clinical Sciences of the University of Copenhagen. Her research is focused on metabolic derangements during obesity and diabetes in dogs and cats, clinical nutrition and gastroenterology.

Łukasz Grzeskowiak is a Postdoctoral Research Scientist at the Institute of Animal Nutrition, Freie Universität Berlin. He works on gut microbiota, nutrition and their impact on pathogen reduction and improvement of animal health.

Matteo Lorenzo Innocenti is working as a Scientific Officer at the FEED Unit in the Department of Scientific Evaluation of Regulated Products at EFSA. He is currently leading the work on the update of the guidance on renewal.

Wolfgang Koppe joined the Aquaculture Research Centre of Skretting in Norway in 1995 and headed the Nutrition R&D Department from 1999 to 2017. Since 2017 he has been working as an independent consultant in the field of aquafeeds.

Krzysztof Kozlowski is a Professor in the Department of Poultry Science at the Faculty of Animal Bioengineering at the University of Warmia and Mazury in Poland.

Rudolf Krksa is a full Professor at the BOKU in Vienna and the Head of the Institute of Bioanalytics and Agro-Metabolomics at the Department IPA-Tulln. As member of JECFA he has evaluated the impact of trichothecene mycotoxins on humans. He is the Coordinator of the European Commission funded project MyToolBox.

Ed Kuijper is a Professor and currently the Head of the Experimental Microbiology and the Reference Laboratory for Clostridium difficile at the Leiden University Medical Centre and the Centre for Infectious Disease Control of the Dutch National Institute of Public Health. He also supervises the ‘Microbiota Platform’ and is affiliated at the RIVM in the antimicrobial resistance team.

Anke Lauch is the Head of the Feed Unit at the German Federal Office of Consumer Protection and Food Safety (BVL) in Berlin.

Charlotte Lauridsen is a Professor in Nutritional Immunology and Experimental Nutrition and the Head of Research Unit in the Department of Animal Science at Aarhus University. She focuses on pigs and infectious/non-infectious diseases. She was the President of the Pig Commission/EAAP until 2016.

Jens Legarth is educated in Agriculture and on the Danish Export Academy. He is Founder and the CEO of Fermentationexperts and European Protein.

Markus Lukaszczuk is a Process Engineer and started to work at Amandus Kahl as a Project Engineer in 2012. Since 2013 he has held a position in sales. Today he is Area Manager for Poland, the Czech Republic, Slovakia and the Baltic countries.

Thomas Meyer is a Lawyer and has been Secretary General of FEDIAF since 1997. Before, he was the Deputy Secretary General of the European trade association of the brewing industry.

Marta Ponghellini is the Deputy Head of Unit ES on Animal Nutrition and Veterinary Medicines at DG SANTE (Directorate-General for Health and Food Safety) at the European Commission.

Reinder Sijtsma is the Nutreco Government Relations & Regulatory Affairs Director. From 1989 until now he has held several positions in R&D, nutrition, quality assurance and food safety. In his current position he is responsible for regulatory affairs and compliance at Nutreco corporate level. Reinder is member of several committees and boards of international feed associations.

Arnold van Huis is an Emeritus Professor of Tropical Entomology in the Laboratory of Entomology at Wageningen University & Research. He published with FAO in 2013 the landmark report “Edible insects: future prospects for food and feed security” and in 2017 he published as main editor a book “Insects as food and feed: from production to consumption”. He (co)authored several book chapters and publications.

Filip Van Immerseel is a Professor for Molecular Microbiology at the Faculty of Veterinary Medicine in the Department of Pathology, Bacteriology and Avian Diseases at Ghent University. He supervises a research group working on host-pathogen interactions in the gut of poultry, cattle and humans.

Jürgen Zentek is a Professor for Animal Nutrition at the Faculty of Veterinary Medicine at the Freie Universität Berlin and has research experience in nutritional physiology and animal nutrition including the relevance of feed for food safety.
About

Who do you meet?

Groups that should take part:
Managing directors, boards of directors, managers, consultants and scientists in the fields of:
• Registration
• Research & development
• Marketing & distribution
• Quality assurance & control
• Product safety
• Food & Feed risk assessment

Sectors that should take part:
• Feed industry, especially producers, retailers and importers of feed additives, premixtures, feed materials, compound feed, feed intended for specific nutritional purposes and medicated feed
• Pet food industry
• Producers of veterinary medicinal products
• Laboratories
• Research institutes
• Authorities
• Professional associations

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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.
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Do you have any questions?

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📅 24 to 25 March 2020 in Wiesbaden (near Frankfurt)/Germany

18th International Akademie Fresenius Conference
"Food Safety and Dietary Risk Assessment"

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Participation

☐ I would like to take part in the 7th International Akademie Fresenius „Feed Conference“, 24 and 25 March 2020 in Dusseldorf/Germany. Fee: € 1,895.00 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 24 March 2020 (included in the above price).

Event Documentation

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

Trade Exhibition

☐ Please send me information on available options for trade exhibition and presenting product information.

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.

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Registration

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Venue

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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 “Akademie Fresenius” as reference.