



27 and 28 October 2020 | Online Conference | Die Akademie Fresenius GmbH

7th Akademie Fresenius Feed Conference +++ONLINE TRAINING+++



www.akademie-fresenius.com/2851

Programme

PLEASE NOTE: The indicated times refer to Central European Time CET.

Tuesday, 27 October 2020

10:45 CEST - Start of the Online Conference

Welcome address by Akademie Fresenius and introduction by the Chair

Jürgen Zentek, Freie Universität Berlin, Germany

Charlotte Lauridsen, Aarhus University, Denmark

11:00 CET - Feed additives

Update on feed additives legislation

Marta Ponghellini, European Commission, Belgium

Feed additives from a point of view of a Member State

Anke Lauche, German Federal Office of Consumer Protection and Food Safety (BVL), Germany

Update on EFSA's work

Matteo Lorenzo Innocenti, European Food Safety Authority (EFSA), Italy

Practical implication of regulatory developments – reflection from the industry side

Reinder Sijtsma, Nutreco, The Netherlands

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

Raquel Izquierdo de Santiago, European Pet Food Industry Federation (FEDIAF), Belgium

13:20 Lunch break

14:45 CET - Challenges in protein nutrition

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





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

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

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

17:00 End of the first conference day

Wednesday, 28 October 2020

11:00 CET Start of the Second Day of the Online Conference

Opening remarks for the second conference day by the Chairs

Jürgen Zentek, Freie Universität Berlin, Germany

Charlotte Lauridsen, Aarhus University, Denmark

11:10 CET - Zoonotic risk from animal husbandry

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 Grzeskowiak, Freie Universität Berlin, Germany

Feces microbiota transplantation in patients with various diseases, including colonisation with MDRO

Ed Kuijper, Leiden University, The Netherlands

12:15 CET - Hygiene and safety

Feed hygiene – does it matter for animal health?

Josef Kamphues, University of Veterinary Medicine Hannover (TiHo), Germany

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





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 metabolisation and degradation of mycotoxins
- Towards photonic based solutions

Rudolf Krska, University of Natural Resources and Life Sciences (BOKU), Austria

13:30 Lunch break

14:30 CET - Nutrition and intestinal health

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

Using omics technologies to identify gut health biomarkers in chickens

- Multi-omics
- Gut health biomarkers
- Inflammation, epithelial function and integrity

Evy Goossens, Ghent University, Belgium

Challenges in the intensive production of fish and shrimp, with focus on feed development

Wolfgang Koppe, Simplyfish, Norway

Dietary fibre and intestinal health: What can we learn from the past decades until today?

Jürgen Zentek, Freie Universität Berlin, Germany

17:00 End of the Online Conference

Do you have any questions?



Programme and conceptual design

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