



## 4<sup>th</sup> International FEED SAFETY Conference - Methods and Challenges -

**11 - 13 September 2012**  
**Beijing, The People's Republic of China**



# Conference Scientific Programme

## Monday 10<sup>th</sup> September

14.00-19.30 Registration Desk Open ( Hotel Lobby , Beijing Jinma Hotel)

## Tuesday 11<sup>th</sup> September

08.00 Registration Desk Open ( 3rd Floor, Beijing Jinma Hotel)

09.00 **Welcome and Official Opening of Scientific Programme**

09.30-12.00 **Plenary Session 1: FEED SAFETY: Setting the scene**

Chair: **Prof. Dr. Lujia Han**, China Agricultural University, China / **Dr. Pascal Veys**, Walloon Agricultural Research Centre, Belgium

09.30 Towards a Risk-based Monitoring of Feed and Feed Materials – the Dutch Approach. **Jacob de Jong**, RIKILT – Institute of Food Safety, Wageningen UR, The Netherlands

10.00 EU policy on contaminants in feed: strategy, regulatory update and outlook. **Frans Verstraete**, DG-SANCO, EC

10.30 *Coffee/ tea break*



11.00 Animal Feed: Control and Co-operation from an EU/UK perspective. **Keith Millar**, Food Standards Agency, UK.

11.30 Feed and feed additive assessment system in China. **Wang Liwen**, Ministry of agriculture, China

*12.00-14.00 Lunch and Poster session*

**14.00-17.00 Plenary Session 2: Emerging challenges in feed safety and feed supply chain**

Chair: **Prof. Dr. Chris Elliott**, Queen's University Belfast, UK / **Dr. Carsten Fauhl-Hassek**, Federal Institute for Risk Assessment (BfR), Germany

14.00 Translational Toxicology and Exposomics for Food Safety Risk Management. **Yongning Wu**, CFSA, China

14.30 NIR Spectroscopy for the Early Control of Contaminants in Feed: the Example of Melamine. **Juan Antonio Fernández Pierna**, CRA-W, Belgium

14.50 A Novel Plant Extract Mix, Grazix™, is Capable of Binding Endotoxin. **ChingChing Wu**, National Taiwan University, Taibai, China

15.10 Application of GC(xGC)-TOF-MS for the early detection of non-conformity and fraud: potentially contaminated fat sources for feed. **Patricia Lopez Sanchez**, RIKILT – Institute of Food Safety, Wageningen UR, The Netherlands

15.30 Study on screening and confirming the novel beta agonists abused in animal production. **Shuming Yang**, CAAS, China

*15.50 Coffee/ tea break*

16.10 Carry-over of Dioxins and PCBs in Food-producing Animals. **Ron Hoogenboom**, RIKILT – Institute of Food Safety, Wageningen UR, the Netherlands

16.30 Carry-over of dioxins, furans, and PCBs from feed to eggs of laying hens: Congener specific modeling. **Ron Hoogenboom**, RIKILT – Institute of Food Safety, Wageningen UR, the Netherlands

16.50 Mycotoxins contamination in feed raw material and commercial feed. **Haitao Li**, COFCO, China

17.10 Determination of the geographical origin of DDGS with FT-IR spectroscopy. **Thorben Nietner**, BfR, Germany

*17.30 Drink and poster session*

*19.30 Conference dinner*

## Wednesday 12<sup>th</sup> September



### 08.30-12.20 **Plenary Session 3: Feed additives, contaminants and undesirable substances**

Chair: **Dr. Yongning Wu**, China Food Risk Assessment Center (CFSA), China / **Dr. Jacob de Jong**, RIKILT - Institute of Food Safety, the Netherlands

08.30 Alkaloids in feed: The efforts to develop screening tests in CONFIDENCE. **Chris Elliott**, QUB, UK

08.50 Advance in the Detection of Veterinary Drug Residues in Animal-derived Food, **Xiuxia Zhang**, CAU, China

09.10 POPs and perfluorinated alkylated substances (PFAS) in fish feed, **Jana Pulkrabova**, VSCHT, Czech Republic

09.30 Safety evaluation of mycotoxin adsorbent montmorillonite on weanling pigs. **Liyang Zhang**, CAU, China

09.50 Detection and quantification of ergot in cereals by near infrared hyperspectral imaging. **Philippe Vermeulen**, CRA-W, Belgium

10.10 The Detection of Melamine in Soybean Meal by Near Infrared Microscopy. **Zengling Yang**, CAU, China

*10.30 Coffee/ tea break and poster session*

11.00 Rapid multi-residue method for the determination of six coccidiostats at cross-contamination level in animal poultry feed and eggs: a challenge. **Ursula Vincent**, EC-JRC-IRMM, Belgium

11.20 Simultaneous determination of pesticide residues, mycotoxins and plant toxins in soya meal samples employing UHPLC-MS. **Jana Hajslova**, VSCHT, Czech Republic

11.40 In-house Validation of a Screening Test for Fusarium Mycotoxins in Wheat and Maize. **Christoph von Holst**, EC-JRC-IRMM, EC

12.00 Extent of Heavy Metal contamination in Soil, Water Fodder and in Some Popular Vegetables in Markets of Hyderabad. **Shashi Bhushan Vemuri**, ANGR Agricultural University, India

*12.20-14.00 Lunch and poster session*

14.00-17.20 **Plenary Session 4: Feed material and feed products of animal origin**

Chair: **Dr. Christoph von Holst**, Institute for Reference Materials and Measurements (EC-JRC-IRMM, Belgium) / **Prof. Dr. Jianzhong Shen** China Agricultural University, China

14.00 Reintroduction of processed animal proteins in feed: filled gaps and gaps to be filled. **Pascal Veys**, CRA-W, Belgium

14.20 Validation of Immunoassays for the Detection of Processed Ruminant Proteins in Feed Materials. **Leo Van Raamsdonk**, RIKILT – Institute of Food Safety, Wageningen UR, the Netherlands

14.40 Development and full assessment of a Real-Time PCR method for the specific detection of Ruminant DNA in processed animal meal in feed. **Gert van Duyn**, TNO, The Netherlands

15.00 Implementation of the Real-Time PCR as official method of detection of processed animal proteins in the EURL-AP network. **Olivier Fumière**, CRA-W, Belgium

15.20 *Coffee/ tea break and poster session*

15.40 The Evaluation of the Microbiological Quality of Feedstuffs. **Jean-Louis Gafner**, Agroscope ALP, Switzerland

16.00 A Loop-mediated amplification-based detection method for Salmonella in animal feed. **Martin D'Agostino**, FERA, UK

16.20 The application research of near infrared technology in feedstuff quality rapid analysis. **Zhou Xinqi**, FPI, China

16.40 Classification of dried distillers grains (DDGS) for animal feed by geographical origin using proton transfer reaction mass spectrometry (PTR-MS). **Samuel Heenan**, RIKILT, the Netherlands

17:00 *Conclusion of the conference*

17.20 *End of the conference*

## Thursday 13<sup>th</sup> September

8:30- 17:00 Departure for **Farm Visit** (<http://www.dgy.com.cn/English/Index.asp>) and sightseeing in the **Great Wall** in return passing.

## Friday 14<sup>th</sup> September

Activities organised for those who wish to spend one day more visiting downtown Beijing (information available during the conference).

