



*Feed safety*

e-Newsletter



Issue 9 – March 2012

## Welcome to the 9<sup>th</sup> *Feed safety* Newsletter

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## In the spotlight

### 4th International FEED SAFETY Conference - Methods and Challenges -

11 - 13 September 2012

Beijing, The People's Republic of China



It is our pleasure to invite you to the 4th International FEED SAFETY Conference. During the past decade, due to the BSE and dioxin crises and other feed related incidents, the crucial role of feed safety in food safety has become more and more obvious. This led to the enforcement of regulations, increased activities in the feed sector to safeguard feed safety, establishment of risk assessment systems and international cooperation to improve detection capabilities. The 4th International FEED SAFETY Conference is organized to present the state of the art and to discuss future challenges. This conference is organized by the China Agricultural University ([CAU](#)), Beijing, the People's Republic of China in collaboration with the Walloon Agricultural Research Centre ([CRA-W](#)), Gembloux, Belgium, the Institute of Food Safety ([RIKILT](#)), Wageningen, The Netherlands and the Queen's University of Belfast ([QUB](#)), Belfast, UK. Former [FEED SAFETY Conferences](#) were organized in 2004, 2007 in Namur (Belgium) and in 2009 in Wageningen (The Netherlands) in the framework of different EC projects. The scientific program will address areas such as processed animal proteins, NPN and organic contaminants (dioxins, PCB's, pesticides), feed additives, banned substances, heavy metals, mycotoxins, plant toxins, veterinary drugs, and GMO's. Results of recent international RTD projects will be presented.

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## How to become a QSAFFE stakeholder?



The QSAFFE team would like to invite you to become a stakeholder for an EU Collaborative project addressing the work programme topics KBBE-2010-2-4-03: Quality and safety aspects of feed. The project, Quality and Safety of Feeds and Food for Europe (QSAFFE) is coordinated by Professor Chris Elliott, Queen's University, Belfast and started in March 2011. In a nutshell, the concept of QSAFFE is to deliver better, faster and more economically viable means of ensuring the quality and safety of animal feeds in Europe. The QSAFFE consortium is composed of academics and government scientists with substantial experience in animal feed quality & safety research along with industrial companies who are dedicated to supplying and producing safer and higher quality animal feed products. Together, their vision is an integrated approach to the reduction and management of chemical and microbiological contamination in animal feeds in Europe. The Ultimate Goal: to provide Europe with a framework for improving the quality and safety of animal feeds entering at ports from outside the EU as well as products produced within Europe.

To get more information and if you would be interested in becoming a stakeholder in this project, please visit <http://www.qsaffe.eu/> and/or [register](#) via the website.

## News from other projects

### 7th CONFIDENCE newsletter released

26 Oct 2011



The CONFIDENCE coordination team is pleased to present the 7th issue of the Newsletter "CONFIDENCE NEWS". In this issue, you will find news from the CONFIDENCE project, news from other projects and upcoming events. With publication twice a year, the CONFIDENCE team aims to keep you updated on the latest developments from the CONFIDENCE project.

[More info](#)

### 3rd FEED for Health Conference of the COST Action FA 0802



The 3rd Feed for Health Conference of the COST Action FA 0802 Feed for Health was held at University of Copenhagen, November 7th to 9th 2011. A total of 95 delegates from 22 EU member states and the USA attended the 3rd Conference of COST Feed for Health in Copenhagen. The Conference was organized by Working Groups 1 and 4 of Feed for Health and comprised the following sessions:

Session 1a. Milk quality for Health: Milk Composition  
Session 1b. Milk quality for Health: Mechanisms of Action of Milk Components

Session 1c. Milk quality for Health: Milk Components and Human Health  
Session 2. Consumer's Perception of Sustainable Food Production and Food Innovations  
Session 3a. Animal-derived Foods for Health: Poultry Meat and Eggs  
Session 3b. Animal-derived Foods for Health: Red Meat Composition and Human Health

The consumer session included keynote presentations from

Jessica Aschemann-Witzel (Aarhus University) who focused on the development of sustainable food markets,  
Claire Hughes (Marks and Spencer) on the retailer's view of consumer perceptions of food quality and health  
Valerie Almlı (NOFIMA) who discussed the acceptance of healthy innovations in traditional foods.

In relation to meat and egg products, keynote speakers included

Charlotte Maltin (Quality Meats Scotland) who described her recent research concerned with manipulation of red meat composition to improve health promoting effects,  
Alison McAfee (University of Ulster) who reviewed the risks and benefits associated with consumption of red meats,  
Bruce Griffin (University of Surrey) who considered eggs in relation to dietary cholesterol and cardiovascular health,  
Peter Surai who focused on consider manipulation of poultry meat to improve its health-promoting properties.

The main keynote speaker in the session "Milk Quality for Health" was Bo Lonnerdal (UC Davis, USA) who talked about bioactive factors in milk. This session also included presentations from scientists involved in the Danish research network "Tailored Milks for Human Health", including Kristen Sejrsen (University of Aarhus) Christian Mølgaard (University of Copenhagen) and Lars Hellgren (Technical University of Denmark). Topics included manipulation of milk composition to improve health promoting properties, relationships between milk protein and metabolic syndrome and colostrum for healthy gut development.

In total there were 34 oral communications in the Programme, and there were 22 poster presentations. The complete programme is given in the Book of Abstracts. [Click here to download the book of abstracts.](#)

COST Feed for Health is coordinated by Luciano Pinotti, University of Milan. The Organising Committee for this meeting comprised Chris Knight (WG1, University of Copenhagen) the local organiser (see photo), Ian Givens (WG1, Reading University), Joop Luten (WG4, NOFIMA), Kris Sejrsen (Aarhus University) and Luciano Pinotti.

## Traceability and authenticity of feed materials

08 Nov 2011



At present, the complexity of food and feed production systems is steadily increasing and particularly feed trade is subjected to globalisation. In addition, feed materials are obtained from new sources or are produced by new technologies. These facts may contribute to new and unforeseen risks for animal and human health. In a crisis situation due to contamination or adulteration of feed materials, the identification of origin can be essential in regard to feed safety as well as food safety. Work Package 2 of the EU research project QSAFFE (Quality and Safety of Feeds and Food in Europe) will develop and improve systems of traceability and authenticity of feed materials. This will be achieved by application of different analytical techniques in order to identify useful tools in tracing origin and composition of feed materials.

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## Upcoming Events

### INTERNATIONAL FRESENIUS CONFERENCE "THE NEW FOOD INFORMATION REGULATION"

20 - 21 March 2012



This event will provide you with information on the challenges posed by implementing the new Food Information Regulation – only passed by the EU Member States just a few weeks ago. Right now we are in the middle of the conceptual design phase. Should you have any questions regarding the conference, please contact Dana Mell: Telephone +49 231 75896-78 or [dmell@akademie-fresenius.de](mailto:dmell@akademie-fresenius.de).

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### MYCODAY: MYCOTOXIN ANALYTICAL SYMPOSIUM

23 March 2012



Welcome to the first Mycotoxin Analytical Symposium, organized by Unisensor at Liège in Belgium. Scientific experts will lead you all the day into the mycotoxin detection world. The program includes: Global situation, Latest methods and trends for multiple detection of mycotoxins in cereals, Panel discussion open to anyone, 4

Mycosensor demonstration.

[More on...](#)

## **EURORESIDUE VII**

14 - 16 May 2012



The EuroResidue Conferences are organized to cover all aspects concerning residues of veterinary drugs such as analytical techniques, pharmacological and toxicological studies, registration and regulation and others. Special emphasis is laid upon recent developments with respect to the detection and determination of drug residues in any analytical matrix. During this conference a separate session will be devoted to CONFIDENCE accomplishments in the area of veterinary pharmaceuticals in food and feed.

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## **MYCORED TRAINING 2012**

28 May - 08 June 2012



We are pleased to announce two relevant appointments for training in the mycotoxin field: the course "Detection techniques for mycotoxins in the food chain" and the "Fusarium Laboratory Workshop", that will be held both in Bari, Italy in June 2012. The training

course, from May 28 to June 1, aims to demonstrate and transfer to young researchers and students traditional methods and new chemical and immunological systems for rapid, robust and user-friendly analysis of mycotoxins in the food chain. The course will be developed mainly in the laboratory for practical learning. The Fusarium Laboratory Workshop, from 3 to 8 June, instructed by international Fusarium experts, aims to introduce participants to standard morphological, genetic and molecular biological techniques used to identify and characterize strains of Fusarium, to use morphological characters to identify the most common Fusarium species, and learn practical techniques for testing and extraction. More than half of the time will be spent in the laboratory working with standard strains. Students may bring some of their own strains.

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## **6TH NORDIC CONFERENCE ON PLASMA SPECTROCHEMISTRY**

09 - 12 June 2012



The Analytical Section of the Norwegian Chemical Society invites scientists and users of science to this sixth Nordic Conference on Plasma Spectrochemistry. The aim of the conference is to provide a forum to encourage the exchange of ideas and knowledge about recent developments and state-of-the-art knowledge in main

areas of analytical plasma spectrochemistry (ICP-OES, ICPMS and related techniques). This is a fine opportunity to share and discuss recent experiences and to be scientifically updated through a number of short courses given by international leading specialists in typical Norwegian informal surroundings.

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## 4TH INTERNATIONAL FEEDSAFETY CONFERENCE – Methods and Challenges

11 - 13 Sep 2012



The 4th International FEEDSAFETY Conference will be organized by the China Agricultural University ([CAU](#)), Beijing, the People's Republic of China in collaboration with the Walloon Agricultural Research Centre ([CRA-W](#)), Gembloux, Belgium, the Institute of Food Safety ([RIKILT](#)), Wageningen, The Netherlands and the Queen's University of Belfast ([QUB](#)), Belfast, UK. This event will take place in Beijing, The People's Republic of China, on 11-13 September 2012.

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## 7TH CONFERENCE OF THE WORLD MYCOTOXIN FORUM® AND THE XIIIITH IUPAC INTERNATIONAL SYMPOSIUM ON MYCOTOXINS AND PHYCOTOXINS

05 - 09 Nov 2012



The 7th Conference of The World Mycotoxin Forum® and the XIIIth IUPAC International Symposium on Mycotoxins and Phycotoxins will be jointly organised. This unique combined event, WMF meets IUPAC, will build on the success of the previous conferences which were held separately all over the world. WMF meets IUPAC will take place in Rotterdam, the Netherlands, on 5-9 November 2012. During this conference a separate session will be devoted to CONFIDENCE accomplishments in the areas of mycotoxins, marine biotoxins and alkaloids.

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FEED SAFETY Platform : <http://www.feedsafety.org/>.  
For further information contact: [coordinator@feedsafety.org](mailto:coordinator@feedsafety.org)

This work is performed in the framework of a collaboration between the Walloon Agricultural Research Centre (CRA-W), the Institute for Reference Materials and Measurements of the European Commission's Joint Research Centre (EC-JRC-IRMM) and the Institute of Food Safety (RIKILT). The information reflects the authors views, the 3 institutes are not liable for any use of the information contained therein. Visitors who rely on this information do so at their own risk.

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