

PROGRAMME & REGISTRATION

**THE INTERNATIONAL
NETWORKING CONFERENCE FOR
THE FOOD AND FEED INDUSTRY**

THE
World
Mycotoxin
Forum
THE THIRD CONFERENCE

10-11 November 2005

**GRAND HOTEL HUIS TER DUIN
NOORDWIJK AAN ZEE
THE NETHERLANDS**

Participants and purpose

The purpose of the World Mycotoxin Forum is to create a meeting and networking point for businesses and food/feed professionals in all stages of the agro-food chain, regulatory authorities and inspectors, consulting agencies and advisors, and science from all over the world.

Conference fee and discounts*Conference fee:*

EUR 845.- (19% VAT exclusive), paid by 30 September 2005

EUR 975.- (19% VAT exclusive), paid after 30 September 2005

Reduced conference fee:

for participants from universities, non-industrial research organisations and governments
EUR 745.- (19% VAT exclusive), paid by 30 September 2005
EUR 875.- (19% VAT exclusive), paid after 30 September 2005

SPECIAL CONFERENCE FEE!

Every paying participant may be accompanied by one participant for a special conference fee of EUR 255.- (19% VAT exclusive) provided that the following conditions are met:

- the paying participant and the accompanying participant are employed with the same company/organisation at the same location; and
- the paying participant and the accompanying participant register and pay at the same time.

The conference fees include luncheons and coffee/tea as announced in the timetable, and the book of abstracts. The conference fees do not include hotel accommodation.

On Thursday evening 10 November 2005 a conference dinner will be organised. Reservations can be made on the Conference Registration Form.

Conference registration

To register for the third conference of the World Mycotoxin Forum please fax or send the enclosed Conference Registration Form to the Forum Secretariat. The registration desk will open on Wednesday 9 November 2005 at 4.00 p.m.

Hotel accommodation

Participants are responsible for making their own reservations by sending the enclosed Hotel Accommodation Form to Grand Hotel Huis ter Duin directly. The Grand Hotel is holding a block of rooms at a reduced rate for participants.

Participants arriving at Amsterdam Schiphol Airport and staying at Grand Hotel Huis ter Duin may benefit from the Mycotoxin-transport package at EUR 60.- per person, including:

- welcome at the airport's Meeting Point;
- return transfer from and to Amsterdam Schiphol Airport, at the following transfer times:
Wednesday 9 November 2005
Amsterdam Schiphol Airport – Grand Hotel Huis ter Duin departure 16.00 h or 19.00 h
Friday 11 November 2005
Grand Hotel Huis ter Duin – Amsterdam Schiphol Airport departure 17.00 h or 18.00 h
- transportation needs to be reserved at least 24 hours in advance;
- changes or cancellations need to be done in writing at least 3 days in advance;
- charges will be booked on your room account.

Other transport requests can also be arranged by Grand Hotel Huis ter Duin (via the internet) and will be charged according to the regular transport tariffs (approx. EUR 70, one-way).

A list of alternative hotels is available for budget conscious attendees.

Business opportunities

A limited amount of exhibition space is available at the conference. Companies and organisations interested in having an exhibition stand are invited to contact the Forum Secretariat. Sponsoring opportunities covering luncheon, evening functions and documentation also exist.

Spotlight presentations

Companies involved in developing and marketing products, equipment and/or services are given the opportunity for oral presentations in a dedicated session 'Spotlight presentations' on Thursday 10 November 2005. For more information contact the Forum Secretariat

Call for posters

Interested participants are invited to submit one-page abstracts for posters by no later than 30 September 2005. The members of the Advisory Committee will evaluate the abstracts.

Website

The latest details on the third conference of the World Mycotoxin Forum can be found on www.bastiaanse-communication.com

Language

English will be the official conference language.

It may be necessary for reasons beyond the control of the organisers to alter the content and timing of the programme or the identity of the speakers.

Forum Secretariat

Bastiaanse Communication

P.O. Box 179

NL - 3720 AD Bilthoven
the Netherlands

T +31 30 2294247

F +31 30 2252910

WMF@bastiaanse-communication.com

www.bastiaanse-communication.com

The **World Mycotoxin Forum**'s main objectives are:

- to provide a unique platform for the food and feed industry, regulatory authorities and science
- to exchange information and experiences on the various aspects of mycotoxins
- to review current knowledge related to mycotoxins in food and feed
- to discuss strategies for prevention and control of mycotoxin contamination ensuring the safety of food and feed supply.

The **World Mycotoxin Forum** is working towards these main objectives in a series of international networking conferences for the food and feed industry.

With great pleasure we present to you the programme of the third conference of the **World Mycotoxin Forum**, including:

- an information packed conference programme offering the very latest news
- a spotlight presentations theatre covering a wide range of topics including case studies and industry updates
- a commercial exhibition providing information on products, equipment and services.

The following key issues will be addressed at the third conference of the **World Mycotoxin Forum**:

- regulatory issues and international developments
- progress on major mycotoxins and emerging problems
- mycotoxin prevention: what's on the horizon
- trends in mycotoxin analysis
- mycotoxins in the feed chain.

As a comprehensive overview the third conference of the **World Mycotoxin Forum** offers an excellent way to network and to share ideas, providing a reference source for anyone involved in this field.

Advisory Committee

Dr. Daniel Barug	<i>Ranks Meel, the Netherlands</i>
Helena Bastiaanse, M.Sc.	<i>Bastiaanse Communication, the Netherlands</i>
Dr. Deepak Bhatnagar	<i>U.S. Department of Agriculture, USA</i>
Dr. Magda Carvajal	<i>Universidad Nacional Autónoma de México, Mexico</i>
Hans van Egmond, M.Sc.	<i>National Institute of Public Health and the Environment (RIVM), the Netherlands</i>
Manfred Hessing	<i>Nutreco, the Netherlands</i>
Jan Willem van der Kamp, M.Sc.	<i>International Association for Cereal Science and Technology (ICC), Austria</i>
Dr. Xiumei Liu	<i>Ministry of Health, China</i>
Ton van Osenbruggen	<i>TNO Quality of Life, the Netherlands</i>
Dr. Alain Pittet	<i>Nestlé Research Center, Switzerland</i>
Dr. Gordon Shephard	<i>Medical Research Council, South Africa</i>
Dr. Angelo Visconti	<i>Institute of Science of Food Production (ISPA CNR), Italy</i>

Forum Secretariat

Bastiaanse Communication, P.O. Box 179, NL - 3720 AD Bilthoven, the Netherlands
T +31 30 2294247, F +31 30 2252910, WMF@bastiaanse-communication.com
www.bastiaanse-communication.com

Opening

Plenary meeting

- Chair:** Hans P. van Egmond, M.Sc., *National Institute of Public Health and the Environment (RIVM), the Netherlands*
- 08.30** **Opening**
Dr. Herman Koëter, *Deputy Director, European Food Safety Authority (EFSA)*
- 08.45** **Keynote presentation: food issues**
Mycotoxins in the context of food risks and nutrition issues
Dr. Gordon S. Shephard, *Medical Research Council, PROMEC Unit, South Africa*
- 09.30** **Keynote presentation: feed issues**
Moulds and mycotoxins as undesirable substances in animal feed
Prof.dr. Johanna Fink-Gremmels, *University Utrecht, Department of Pharmacology, Pharmacy and Toxicology, the Netherlands*
- 10.15** Networking break: coffee and tea

Regulatory issues and international developments

Plenary meeting

- 10.45** **Decision-making process and overview of recent and future EU legislation on mycotoxins in feed and food**
Frans Verstraete, *The European Commission, Health and Consumer Protection Directorate-General (DG-SANCO), Brussels, Belgium*
- 11.15** **Chinese approach towards international regulations**
Dr. Xiumei Liu, *Ministry of Health, China*
- 11.45** **The impact of mycotoxin legislation on world trade**
Dr. Felicia Wu, *University of Pittsburgh, Department of Environmental and Occupational Health, USA*
- 12.15** **Regulatory issues and research priorities in the US**
Dr. Jane F. Robens, *U.S. Department of Agriculture, Agricultural Research Service (USDA-ARS), National Program Leader Food Safety & Health, USA*
- 12.45** **Launch of the International Society for Mycotoxicology**
Dr. Angelo Visconti, *Institute of Sciences of Food Production (ISPA CNR), Italy*

International Society for Mycotoxicology

The International Society for Mycotoxicology (ISM) is being founded in 2005 and will be formally launched at the third conference of the World Mycotoxin Forum. The objectives of the Society are to promote research on mycotoxins and toxigenic fungi thereby leading to prevention and reduction in exposure to mycotoxins, enhanced food safety and a greater public awareness of this area.

- 13.00** Lunch

Progress on major mycotoxins and emerging problems

Parallel session 1

- Chair:** Dr. Angelo Visconti, *Institute of Sciences of Food Production (ISPA CNR), Italy*
- 14.00** **EFSA scientific opinions on mycotoxins in feed**
Prof.dr. John Gilbert, *Central Science Laboratory, UK*
- 14.30** **Occurrence of Fusarium mycotoxins in food and assessment of dietary intake**
Prof.dr. Manfred Gareis, *Federal Research Centre for Nutrition and Food (BFEL), Institute for Microbiology and Toxicology, Germany*
- 15.00** **Aerosol mycotoxins in indoor air: animal and human health effects**
Dr. Eeva-Liisa Hintikka, *Finnish Institute of Occupational Health, Finland*
- 15.30** Networking break: coffee and tea
- 16.00** **Emerging issues in Central Europe**
Prof.dr. Diana Bánáti, *Central Food Research Institute, Hungary*
- 16.30** **Emerging issues in Southern Europe: the Italian case of aflatoxins**
Prof.dr. Gianfranco Piva, *Università Cattolica Sacro del Cuore, Institute of Food Science and Nutrition (ISAN), Italy*
- 17.00** **Overview on the MYCO-GLOBE specific support action activities in developing countries**
Dr. Ranajit Bandyopadhyay, *International Institute of Tropical Agriculture (IITA), Nigeria*

Mycotoxin prevention: what's on the horizon?

Parallel session 2

- Chair:** Dr. Alain Pittet, *Nestlé Research Center, Switzerland*
- 14.00** **Structural and functional genomics**
Dr. Deepak Bhatnagar, *U.S. Department of Agriculture, Agricultural Research Service, Southern Regional Research Center (USDA-ARS-SRRC), USA*
- 14.30** **Proactive identification of emerging mycotoxins: a holistic approach**
Dr. Marcel Mengelers, *The Food and Consumer Product Safety Authority (VWA), the Netherlands*
- 15.00** **Biocompetitive exclusion of toxigenic fungi**
Dr. Peter J. Cotty, *University of Arizona, College of Agriculture, USA*
- 15.30** Networking break: coffee and tea
- 16.00** **The use of GMOs as a prevention strategy for mycotoxin formation**
Dr. Bruce G. Hammond, *Monsanto, USA*
- 16.30** **Applications of forecasting deoxynivalenol in wheat using DONcast for grain producers, the grain industry and regulators**
Dr. Arthur W. Schaafsma, *University of Guelph, Ridgetown College, Canada*
- 17.00** **Technologies for the reduction of mycotoxin contents in wheat**
Daniel von Felten, *Bühler, Switzerland*

17.30 - 18.30 Spotlight presentations theatre
A special presentation facility for sponsors and exhibitors to promote their products in more detail. For the latest details, see www.bastiaanse-communication.com

20.30 Conference dinner

FRIDAY 11 NOVEMBER 2005

Trends in
mycotoxin analysis

Parallel session 3

- Chair:** Ton van Osenbruggen, *TNO Quality of Life, the Netherlands*
- 09.00** **Mycotoxin analysis: an overview of classical, rapid and emerging technologies**
Prof.dr. Rudi Krska, *IFA-Tulln, Austria*
- 09.45** **Multi-mycotoxin analysis: the LC-MS approach**
Dr. Martien Spanjer, *The Food and Consumer Product Safety Authority (VWA), the Netherlands*
- 10.15** **Immunoaffinity clean-up/fluorescence detection methods for mycotoxins**
Dr. Michelangelo Pascale, *Institute of Sciences of Food Production (ISPA CNR), Italy*
- 10.45** Networking break: coffee and tea
- 11.15** **Standardisation activities in mycotoxin methodology**
Marcel de Vreeze, M.Sc., *NEN, the Netherlands*
- 11.45** **How to handle measurement uncertainty?**
Dr. Joerg Stroka, *EC-DG JRC Institute for Reference Materials and Measurements (IRMM), Belgium*

Mycotoxins in
the feed chain

Parallel session 4

- Chair:** Manfred J.C. Hessing, *Nutreco, the Netherlands*
- 08.45** **The potential carry-over of various mycotoxins into animal products**
Dr. Sven Dänicke, *Federal Agricultural Research Centre (FAL), Institute of Animal Nutrition, Germany*
- 09.15** **Current concepts in the etiology and prevention of mycotoxicosis in livestock and poultry**
Prof.dr. Trevor K. Smith, *University of Guelph, Department of Animal and Poultry Science, Canada*
- 09.45** **The potential of dietary mycotoxin sequestering agents**
Prof.dr. Timothy D. Phillips, *Texas A&M University, College of Veterinary Medicine & Biomedical Sciences, USA*
- 10.15** **Identifying the chemical mechanisms involved in the interaction between yeast cell wall derived modified glucomannan and mycotoxins**
Dr. Alexandros Yiannikouris, *National Centre of Scientific Research (CNRS), Laboratory of Bio-inorganic Analytical Chemistry and Environment, France*
- 10.45** Coffee/tea break
- 11.15** **Detoxification of mycotoxins by biotransformation**
Dr. Gerd Schatzmayr, *Biomim, Austria*
- 11.45** **Mycotoxin feed issues in Latin America**
Dr. Magda Carvajal, *Universidad Nacional Autónoma de México, Mexico*
- 12.15** **Poster presentations**
- 13.00** Lunch

14.00 – 16.00

Moderators:

Hans P. van Egmond, M.Sc. *National Institute of Public Health and the Environment (RIVM), the Netherlands*

Jan Willem van der Kamp, M.Sc. *International Association for Cereal Science and Technology (ICC), Austria*

Panel members:

Dr. Deepak Bhatnagar *U.S. Department of Agriculture, Agricultural Research Service, Southern Regional Research Center (USDA-ARS-SRRC), USA*

Denis Ketabi *CAP Industries, France*

Frans Verstraete *The European Commission, Health and Consumer Protection Directorate-General (DG-SANCO), Brussels, Belgium*

Prof.dr. Chris Wild *University of Leeds, School of Medicine, UK*

Dr. Felicia Wu *University of Pittsburgh, Department of Environmental and Occupational Health, USA*

Purpose and organisation of the panel discussion

What we need to address in the future to bring uniformity in trade and identify the reality of the mycotoxin problem? How do we generate the resources to try to solve the mycotoxin problem as a whole? The purpose of this session is to discuss debatable issues of mycotoxins in worldwide regulations, economics and health.

During the first part of the discussion the panelists will give brief presentations (10-15 minutes each) on:

- **Worldwide regulations**
Are they working? Being implemented? Are they too stringent? Are some nations demanding too much of other nations?
- **Economic impact of mycotoxins**
What is real? Direct and indirect costs? Are we underestimating?
- **Health hazards**
Are mycotoxins true health hazards? There are so many varied reports worldwide, claiming all sorts of things. We need to sort the real ones and the common ones out.

During the second part of the discussion questions from the participants will be answered.

16.00 Highlights and conference closing

Jan Willem van der Kamp, M.Sc., *International Association for Cereal Science and Technology (ICC), Austria*

16.30 End of conference

THE *World* Mycotoxin *Forum*

Forum Secretariat

Bastiaanse Communication

P.O. Box 179

NL - 3720 AD Bilthoven

the Netherlands

T +31 30 2294247

F +31 30 2252910

WMF@bastiaanse-communication.com

www.bastiaanse-communication.com