

6th International Symposium



Food Authenticity and Safety

November 28, 29 & 30, 2001
Cité des Congrès - Nantes - France



Food Authenticity and Safety
International Symposium

Background

Why a 6th International Symposium on Food Authenticity and Safety (FASIS)?

Every two years since 1991, EUROFINS SCIENTIFIC has organised a symposium on the different aspects of food authenticity. This symposium traditionally offers a very international view of the related issues and is a unique opportunity for the various actors of the food trade to meet and exchange views on the latest developments and experiences. The success of the previous symposia has encouraged us to continue with this two-yearly event.

With an increasing number of food scares hitting the headlines on an alarmingly regular basis, we have decided to extend the conference content for 2001 to include a session on food safety. This, and food authenticity, will be dealt with from the point of view of new analytical tools, risk management and regulatory aspects, subjects that are of major importance for the decision makers in the food business.

The Conference Centre located in the centre of Nantes in Western France offers an attractive setting to meet and will enable those of you who are interested to visit our Nantes Laboratories.

We look forward to welcoming you in November.

Who should attend FASIS?

This symposium concerns all professionals involved in food analysis and control:

- food scientists, analytical chemists and other professionals from the R&D and quality control sectors in the food and beverage industry and retailing companies
- research workers from institutes and academia
- regulatory affairs specialists, government bodies, consumer associations, etc..

The ideal opportunity to meet experts and colleagues from all over the world to exchange views on the recent developments in food analysis...

... and a unique place for anyone involved in the food trade to remain up to date with the most recent developments in food authenticity internationally.

Scientific Committee

Chairperson: **Dr. M. Lees**, Head of Collaborative Research, Eurofins Scientific, France

•
Mr. J.A. Bouchand
DGCCRF, France

•
Dr. M. Woolfe
Food Standards Agency, UK

•
Dr. C. Hischenhuber
Research Centre Nestlé, Switzerland

•
Prof. G.J. Martin
CEAIS, France

•
Dr. B. Pöpping
Eurofins Scientific, Germany

•
Dr. L. Reimann
Woodson Tenent, USA

•
Dr. C. Guillou
Dr. C. Guillou, Joint Research Centre of the European Commission Ispra, Italy

•
Dr. F. Bellatif
Eurofins Scientific, France



*Simultaneous
translation
French - English*



Tuesday

November 27th
2001

Reception Cocktail

17h30 • 20h00

All participants are welcome at our "Ice-breaker" cocktail on Tuesday November 27th in the Cité des Congrès from 17.30 to 20.00. Our registration desk will be open if you want to collect your badge and conference bag before the beginning of the symposium.

Wednesday

November 28th
2001

Morning

from 8h15 : Registration and morning coffee - distribution of badges, conference documents and headphones

Safety, quality, authenticity of food products : why worry ?

Chairperson

Dr. C. Hischenhuber, Nestlé Research Centre, Switzerland

9h00

Welcome to the 6th International Symposium - Opening address

Dr. G.G. Martin, President of Eurofins Scientific

9h15

European Union Legislation on Food Safety – White Paper, progress and developments

Dr. C. Majewski, DG SANCO, Health and Consumer Protection, Belgium

9h45

Authenticity tools used by the US Customs
C.I. Clements, US Customs, USA

10h15

The UK Food Standards Agency's Programme on Food Authenticity

Dr. M. Woolfe, Food Standards Agency, UK

10h45

Coffee – Poster sessions

11h15

Enforcement of food safety legislation in France
G. Le Bozec, General Food Directorate - Ministère de l'Agriculture et de la Pêche, France

11h45

Food contact materials, safety and legislation
Dr. C. Simoneau, Institute for Health and Consumer Protection, Joint Research Centre of the European Commission, Ispra, Italy

12h15

Fruit Juice Safety and Industrial Self Control
Dr. W. Rieth, Schutzgemeinschaft der Fruchtsaft-Industrie, Germany

12h45

Lunch

Afternoon

Traceability – from the farm...

Chairperson

Dr. L. Reimann, Woodson Tenent Laboratories, USA

14h30

Resolving Authenticity Problems in the Identification of Farm Animals in BSE

(and Foot & Mouth) Investigations
Dr. S. Musgrove, Trading Standards, Somerset County Council, UK

15h00

Eurofins-TAG™ DNA genotyping system to provide traceability of beef from slaughterhouse to supermarket shelf: a case study

Dr. H. Pfitzinger, Eurofins Scientific, France

15h20

Digital DNA Signatures for Animal Tagging
Prof. R. Fries, Technische Universität München, Germany

15h45

Coffee – Poster sessions

16h15

Detection of ruminant meats in raw materials and finished products by DNA and ELISA techniques

Dr. R. Meyer, Nestlé Research Center, Switzerland

16h45

Analysis of feedstuffs by near infrared microscopy (NIRM), detection and quantification of meat and bone meal

Dr. V. Baeten, Agricultural Research Centre of Gembloux, Belgium

17h10

¹⁵N Analysis to identify cattle fed on feed containing ruminant-derived products

Dr. A. Delgado, CSIC, Spain

17h30

Closing remarks

Thursday
November 29th
2001

Morning

Afternoon

...to the fork

Chairperson

Dr. Bert Pöpping, Eurofins Scientific, Germany

9h00

Development and Application of Methods for the Detection of Specified Risk Material (SRM) in Meat Products - A contribution to the reduction of Human Exposure Risk to BSE-infectivity

Dr. E. Lückner, Universität Leipzig, Germany

9h25

Identifying unknown game species: experience with nucleotide sequencing of the mitochondrial cytochrome b gene and a subsequent BLAST (basic local alignment search tool) search

Mr. P. Brodmann, Kantonales Laboratorium Basel, Switzerland

9h45

GMO: quantification and method validation

Dr. H. Bröll, Bundesinstitut für gesundheitlichen Verbraucherschutz und Veterinärmedizin, Germany

10h05

Authenticity and Geographical Traceability of Swiss Cheese

Dr. J.O. Bosset - Swiss Federal Dairy Research Station of Liebefeld, Switzerland

10h25

Coffee – Poster sessions

11h00

Authentication of Chocolate and Olive Oil by Spectrometry of Laser Fluorescence

Prof. Dr. M. Meurens, Université Catholique de Louvain, Belgium

11h20

Determination of phenolic compounds and flavonoids of apple and pear by HPLC-DAD-MS technique for fruit juice authenticity assessment

Dr. C. Rose-Sallin, Nestlé Research Center, Switzerland

11h40

Development of ¹⁵N - IRMS and total nitrogen determination techniques to verify the authenticity of 'organically' produced vegetables

Dr. C. Rhodes, CSL Food Science Laboratory, UK

12h20

Lunch

Food Authenticity – the latest analytical tools

Chairperson

Dr. C. Guillou, Joint Research Centre of the European Commission Ispra, Italy

14h15

Authenticity Assessment – A Permanent Challenge in Food Flavour and Essential Oil Analysis

Prof. A. Mosandl, Universität Frankfurt, Germany

14h45

Biosynthetic pathways to food ingredients and their relevance to authenticity studies

Dr. N.J. Walton, Institute of Food Research Norwich, UK

15h05

The use of isotopic techniques for authentication issues raised by new origins of vanillin

Dr. K. Wietzerbin, Eurofins Scientific, France

15h25

Coffee – Poster sessions

16h00

Pleading for the Use of Multielement, S-Sr-Nd-Pb, Isotope Signatures in Foodstuff and Beverage Provenance and Authenticity Determinations

Prof. P. Horn, Universität München, Germany

16h20

Multi-component and multi-element isotopic profiling for food and beverage authentication

Dr. E. Jamin, Eurofins Scientific, France

16h40

Certified Reference Materials for isotopic analysis of food products

Dr. C. Guillou, Joint Research Centre of the European Commission Ispra, Italy

17h00

Analytical techniques for enforcement of QUID-legislation - a European Issue

Dr. P. Farnell, LGC, Teddington, UK

17h20

Closing remarks

20h00

Gala Dinner

Friday

November 30th
2001

Morning

Food Safety – risk analysis, measurement and monitoring

Chairperson (to be confirmed)

9h00

Risk analysis : global outlook

Dr. S. Page, Food and Drug Administration, USA

9h30

Risk management: the role of an officially-mandated
inspector: The case of *Listeria monocytogenes*

Dr. C. Courvalin, ESSEC France

9h55

European Mycotoxin Awareness Network (EMAN)

Dr. S. Kastrup, WEJ Laboratorium, Germany

10h20

Development of rRNA-targeted oligonucleotide probes for specific
detection of *Legionella pneumophila* and their natural amoebal hosts
Hartmannella and *Naegleria*

Prof. M. Steinert, Universität Würzburg, Germany

10h45

Coffee – Poster sessions

11h15

Detection of marine and fresh-water algal toxins

Dr. C. Hummert, WEJ Laboratorium, Germany

11h40

The establishment of realistic Food Safety Objectives for pre-selected
foods in developing countries

Dr. L. Nicolaides, Natural Resources Institute, UK

12h05

Accredited Inspection as a means of ensuring high
standards of food safety, legality and quality: UK model

D. Richardson, Checkmate International, UK

12h30

Food production and process inspections:
the responsibility of the food operator

(Speaker to be confirmed)

13h20

Debate / Questions & answers session

13h50

Closing remarks

14h00

Buffet lunch

Afternoon

15h00

Tour of

Eurofins Scientific Laboratories

A tour of Eurofins Scientific
Laboratories will be proposed on Friday
November 30th in the afternoon.

If you are interested please tick the
relevant box on the registration form.



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Important Note

The seminar organisers retain
the right to make any necessary
modifications in the conference
programme. The final programme
will be available on the Internet site
www.eurofins-fasis.com



Practical information

How to register

Please fill in the attached registration form and send it by fax or mail to the FASIS Organising Committee. You can also register on our internet site: www.eurofins-fasis.com. An invoice will be sent on receipt of your registration. Fees must be paid before November 1st, 2001. Acceptance of late registrations (received after November 1st, 2001) will depend on the number of places available. Because of additional costs arising from last minute changes, registration fees will be subject to a 10 % supplement for late registrations.

Registration Fees

Registration fees are 990 €uros for the three days or 495 €uros for one day.

Fees include refreshments and supporting Symposium documents.

Possible discounts (only one of these reductions is possible per participant):

A - 50% discount for University staff and students (please provide justification)

B - 20% discount for accepted posters

C - 10% discount for 2nd registration for the same organisation

D - 20% discount for 3rd registration for the same organisation

For early registrations received before September 15th, 2001 a 10% discount is granted (can be deducted after the discounts mentioned above)

Lunches and Gala Dinner

Lunches will be served at the Cité des Congrès. The cost is 23 €uros per meal.

A symposium river-cruise gala dinner will be held on Thursday November 29th. Accompanying persons are welcome. Cost of the gala dinner is 57 €uros per person.

How to get to Nantes

By plane: International Airport "Nantes Atlantique": about 30 regular flights daily operating from 20 international or regional capitals. The "Tan-Air" transfer bus takes you from the airport to Nantes' City Centre or the Congress Centre in about 15 minutes.

Special conditions are granted by some airlines: please contact the Organising Committee if you are interested in more information on their offers.

By railway: Direct train from Paris-Montparnasse (2 hours), Lille (4 hours), Lyon (4 hours), Charles de Gaulle (Roissy) (2 hours). The Congress Centre is within 10 minutes walk from the railway station.

Accommodation

A centralised booking service is available (10 €uros fee per reservation). If you are interested please request information when filling in the registration form.

A list of hotels can be sent for those who wish to make their own bookings.

If you are planning to stay for the weekend: several hotels in Nantes are offering one night free if 2 nights are booked (a list is available).

Accompanying persons programme

If you are bringing friends or family with you, Nantes offers numerous leisure activities and the surrounding countryside is well worth a visit. If there is sufficient demand, a short tour of the area will be organised on Thursday 29th in the afternoon. Cost will be about 30 €uros. If accompanying persons are interested, please tick the relevant box on the registration form.

Special Needs

Participants with special needs (disabled access, vegetarian meals...) should inform the Symposium Organising Committee at the time of registration.

Cancellations

Cancellations must be sent in writing to the Organising Committee as soon as possible. Until November 15th, cancellation fees are 100 €uros per cancelled day. After this date, registration fees will not be refunded but the conference proceedings will be mailed after the symposium.

If you are unable to attend, someone else from your organisation may take your place without extra charge.

*For further information please
do not hesitate to contact*

FASIS Organising Committee

B.P. 42301

44323 Nantes Cedex 3

France

Phone: (+ 33) 2 51 83 21 08

Fax : (+ 33) 2 51 83 21 11

e-mail : fasis@eurofins.com

internet : www.eurofins-fasis.com

Sabine Noster-Vallée,

Emmanuelle Cézard



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Registration form (part 1)

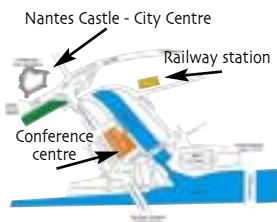


Location



The symposium will take place at :

Cité des Congrès de Nantes
5 rue de Valmy
44041 Nantes cedex 1
Tél. 02 51 88 20 00
Fax 02 51 88 20 20
internet : www.congres-nantes.fr



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Please use a separate form for each person registering

Please return to

EUROFINS SCIENTIFIC
FASIS Organising Committee
BP 42301 – F-44323 Nantes cedex 3 – France
Tél. : (33) 2 51 83 21 08
Fax. : (33) 2 51 83 21 11
E-mail : fasis@eurofins.com
Internet : www.eurofins-fasis.com

Mr Ms Dr Prof

First Name :

Surname :

Company / Organisation:

Address :

Post Code :City :

Country :E-mail :

Tel. :Fax :

Please tick the appropriate box :

I plan to attend:

- The whole Symposium (3 days)..... 990 €uros
- Specific day : Wednesday, November 28..... 495 €uros
- Thursday, November 29..... 495 €uros
- Friday, November 30..... 495 €uros

(VAT not included in prices)

.../...





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Registration form (part 2)



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- Applicable discount (only one of these reductions per participant possible) :
A -50% discount for University staff and students (please provide justification)
B -20% discount for accepted posters
C -10% discount for 2nd registration from the same company / organisation
D -20% discount for 3rd registration from the same company / organisation
 applicable discount(A, B, C or D) : Total amount of discount€uros
 Total after discount.....€uros

For early registrations (before September 15th)
 - 10% discount on above mentioned price (after discount A,B,C or D).....€uros
Total after early registration discount €uros

• **Lunch** at the Conference Centre X 23 €uros = **€uros**
 Wednesday 28 Thursday 29 Friday 30

• **Gala dinner** on Thursday, November 29, 2001
 57 €uros x person(s) = **€uros**
Total : €uros

For participants of the E.U. please indicate your VAT number

- I enclose a cheque for €uros made out to : Eurofins Scientific Analytics
- Swift payment
 (Swift to account : SG Nantes sur Loire 01470 - SOGEFRBP 30003-01470-00020289249-59)
- Payment on receipt of the invoice
- I will attend the "Ice-breaker" Cocktail on Tuesday, November 27
- I would like to visit Eurofins Scientific's laboratories on Friday
 November 30 in the afternoon.....
- Please register accompanying person(s) for the visit of Nantes region
 on Thursday, November 29 (afternoon).....
- I would like to receive information for central hotel reservation.....

• Signature :

• Date :/...../.....

Conference proceedings

If you cannot attend, you can order the conference proceedings that will be available after the symposium. Copies of the conference proceedings of the preceding symposia (1997 and 1999) are also available. Please contact us to receive an order form

Exhibition

During the symposium, we will be offering instrument manufacturers, related industries and editors the possibility of exhibiting commercial equipment to the participants made up mainly of senior executives and key-decision-makers from the food industry and related services. The exhibition space will be located near the conference hall and the coffee break. If you are interested in renting a stand or leaving documentation for the participants please contact us.



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