

FINAL ANNOUNCEMENT
PROGRAMME AND REGISTRATION

INTERNATIONAL
CONFERENCE AND
MARKETPLACE

*Rapid
Methods*
EUROPE 2004

FOR BIOLOGICAL AND

CHEMICAL CONTAMINANTS

25-26 MARCH 2004

IN FOOD, FEED AND

THE ENVIRONMENT

GRAND HOTEL HUIS TER DUIN,

NOORDWIJK AAN ZEE, THE NETHERLANDS

WELCOME

The detection of biological and chemical contaminants – preferably as rapidly and reliably as possible – is extremely important in managing the safety of food, feed and the environment. Developments in analytical techniques have led to the emergence of a wide range of rapid methods to complement the traditional methods. At the same time, the importance of method validation, proficiency testing, quality management and sampling have all become more widely recognised.

Rapid Methods Europe 2004 – the international conference and marketplace – presents a firm base and structured framework for considering rapid methods for detecting biological and chemical contaminants. After a scene-setting general introduction, the various sessions look at specific issues in more detail. The case studies, spotlight presentations, poster sessions and marketplace/commercial exhibition build on this by looking at specific rapid analytical techniques in use, in development or becoming commercially available.

As a comprehensive overview *Rapid Methods Europe 2004* provides a reference source for anyone interested in the rapid detection of biological and chemical contaminants in food, feed and the environment.

THURSDAY 25 MARCH 2004

PLENARY MEETING

09.00 Opening of Rapid
Methods Europe 2004

Rapid Methods: FROM EXCEPTION TO DAILY ROUTINE?

Chair: Mrs. M. Lauwaars
EC-DG JRC Institute for Reference Materials and Measurements (IRMM), Belgium

09.15 **Why rapid testing?**
Dr. S.T. Scanlan
Nestlé Research Center, Switzerland

09.45 **A European approach to validation and certification of rapid methods**
Dr. R. Betts
Campden & Chorleywood Food Research Association Group, UK

10.15 **Performance tested methods: AOAC Research Institute's approach – USA and worldwide**
Mrs. V. Pantella, B.Sc.
AOAC International, USA

10.45 **Coffee/tea break**

11.15 **Sampling and sample preparation: an underestimated issue?**
Dr. M.C. Spanjer
The Food and Consumer Product Safety Authority (VWA), the Netherlands

11.45 **Rapid methods and EU legislation**
F. Verstraete
EC-DG Health and Consumer Protection, Brussels

12.15 **Discussion**

12.30 **Buffet lunch, exhibition and poster presentations**



THURSDAY 25 MARCH 2004

PARALLEL SESSION 1

Rapid Methods: **MICROORGANISMS**

Chair: Mrs. Dr. V. Pantella, B.Sc.
AOAC International, USA

14.00 Advances in biosensors for detection of pathogens in food and water
Prof. Dr. R. O'Kennedy
Dublin City University, Ireland

14.30 The limit of simplicity in bacterial diagnostics
Dr. A. van Amerongen
Agrotechnology & Food Innovations, the Netherlands

15.00 Rapid methods and fungi: a challenging couple
Mrs. Dr. P. Koenraad
NIZO food research, the Netherlands

15.30 Coffee/tea break

CASE STUDIES

16.00 A rapid nucleic acid detection method for specific bacteria: the case of *Listeria monocytogenes*
Mrs. T. Wikman, M.Sc.
University of Turku, Finland

16.20 Detection and typing of *Legionella*: faster, better, easier!
B. Wullings, M.Sc.
KIWA, the Netherlands

16.40 Norovirus in food and water – isolation and quantification
Dr. H. Schnerr
Leatherhead Food International, UK

SPOTLIGHT PRESENTATIONS

(at time of printing)

17.00-18.00

A special presentation facility for sponsors and exhibitors to promote their products in more detail, and for the food and feed industry to specify their needs.

D-Count and BactiFlow – rapid microbiology results by using flow-cytometrie
Ms. E. Kohler, *Chemunex, France*

20.00 Conference dinner

THURSDAY 25 MARCH 2004

PARALLEL SESSION 2

Rapid Methods:

BIOLOGICAL MATERIALS

- Chair: Dr. R. Betts
Campden & Chorleywood Food Research Association Group, UK
- 14.00 GMOs – where and how much: developments in rapid detection and harmonisation**
Ms. Dr. J. Puumalainen
EC-DG JRC Institute for Health and Consumer Protection (IHCP), Italy
- 14.30 Allergens: here, there and everywhere – rapid detection methods and harmonisation efforts**
Dr. B. Popping
Eurofins Scientific Group, UK
- 15.00 Rapid detection of BSE**
Dr. F. van Zijderveld
Animal Sciences Group (formerly ID-Lelystad), the Netherlands
- 15.30 Coffee/tea break**

CASE STUDIES

- 16.00 Validation of an event-specific PCR based method for the quantitation of the transgenic maize line MON810**
Dr. H. Broll (*invited*)
Federal Institute for Risk Assessment, Germany
- 16.20 Validation of test kits for peanut allergen detection**
Dr. R.E. Poms
EC-DG JRC Institute for Reference Materials and Measurements (IRMM), Belgium
- 16.40 Rapid analysis of bone meal in feed**
Dr. R.J. Margry
CCL Research, the Netherlands

SPOTLIGHT PRESENTATIONS

(at time of printing)

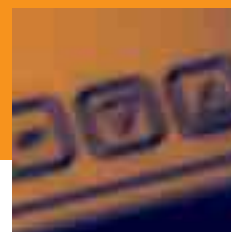
17.00-18.00

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GMO analysis – what industry needs

Dr. M. Lipp, *Monsanto, USA*

- 20.00 Conference dinner**



FRIDAY 26 MARCH 2004

PARALLEL SESSION 3

Rapid Methods: TOXINS

Chair: Dr. A. van Amerongen
Agrotechnology & Food Innovations, the Netherlands

08.45 Rapid analysis of mycotoxins: current challenges

Prof.dr. E. Usleber
Justus Liebig University Giessen, Germany

09.15 Rapid detection methods for marine toxins: needs and limits

Mrs. Dr. S. Kryš
The French Food Safety Agency (AFSSA), France

09.45 Rapid detection of bacterial food poisoning toxins

Dr. G. Wyatt
Institute of Food Research, UK

10.15 Coffee/tea break

CASE STUDIES

10.45 Enzyme sensor array for the determination of biogenic amines

Mrs. Prof.dr. C. Wittmann
Neubrandenburg University of Applied Sciences, Germany

11.05 ASP ELISA – the development and validation of a marine biotoxin ELISA for determination of domoic acid

Dr. H. Kleivdal
Biosense Laboratories, Norway

11.25 The use of toxin kits in the case of a food poisoning outbreak

Dr. P.H. in 't Veld
The Food and Consumer Product Safety Authority (VWA), the Netherlands

SPOTLIGHT PRESENTATIONS

(at time of printing)

11.45-12.30

A special presentation facility for sponsors and exhibitors to promote their products in more detail, and for the food and feed industry to specify their needs.

Rapid detection kits for mycotoxin screening in food processing chains

Dr. L. Sibanda, *Toxi-Test, Belgium*

Speeding-up sample preparation by fully automated HTE (High Throughput Experimentation) on Chemspeed instrumentation

Dr. J. Schröer, *Chemspeed, Switzerland*

12.30 Buffet lunch, exhibition and poster presentations

FRIDAY 26 MARCH 2004

PARALLEL SESSION 4

Rapid Methods: CHEMICALS

Chair: Dr. B. Popping
Eurofins Scientific Group, UK

08.45 Rapid diagnostic assays for detection of residues of veterinary drugs
Dr. A.A. Bergwerff
University Utrecht, the Netherlands

09.15 Rapid immunoassays for the detection of pesticides
speaker to be announced

09.45 Dioxins and PCBs in food and feed products
Dr. P. Behnisch
GfA Gesellschaft für Arbeitsplatz- und Umweltanalytik, Germany

10.15 Coffee/tea break

CASE STUDIES

10.45 Biosensor detection of sulfonamides: from specific to multi-sulfonamide assays
W. Haasnoot
RIKILT - Institute of Food Safety, the Netherlands

11.05 Detecting trace levels of chlorophenols in liquid foodstuffs
Ms. B. Alfaro
Fundación AZTI, Spain

11.25 Rapid assays for illegal hormones in meat
Prof. Dr. R. Stephany
National Institute of Public Health and the Environment, the Netherlands

SPOTLIGHT PRESENTATIONS

(at time of printing)

11.45-12.30

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DR-CALUX® bioassay for detection of dioxins
Dr. J. Mason, *BioDetection Systems, the Netherlands*

Biacore technology in food and feed analysis: applied results
R. Wolbert, *Biacore, the Netherlands*

12.30 Buffet lunch, exhibition and poster presentations

FRIDAY 26 MARCH 2004

FINAL PLENARY MEETING

FUTURE CHALLENGES

Chair: Prof. Dr. A. Brouwer
Vrije Universiteit Amsterdam, the Netherlands

14.00 Wanted: effective and efficient at- and on-line tools
Dr. F. Holm
FoodGroup, Denmark

14.30 Data management: a bottleneck or the ultimate success factor?
F. Leijse
ITC Validation Consultants, the Netherlands

15.00 Rapid detection in the field: bioterrorism preparedness and prevention
Prof.dr. J. Barbaree
Auburn University, USA

15.30 Key for tomorrow: nanotechnology in food analysis
Prof.dr. I.J. Bruce
University of Greenwich, UK / University of Urbino, Italy

16.00 Closing Rapid Methods Europe 2004

16.15 End of conference



ORGANISING COMMITTEE

Dr. A. van Amerongen	<i>Agrotechnology & Food Innovations, the Netherlands</i>
Dr. D. Barug	<i>Ranks Meel, the Netherlands</i>
Mrs. H.B. Bastiaanse	<i>Bastiaanse Communication, the Netherlands</i>
Prof.dr. A. Brouwer	<i>Vrije Universiteit Amsterdam, the Netherlands</i>
Dr. S. Coates	<i>AOAC International, USA</i>
Mrs. M. Lauwaars	<i>EC-DG JRC Institute for Reference Materials and Measurements (IRMM), Belgium</i>

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GENERAL INFORMATION

WHO SHOULD ATTEND?

Rapid Methods Europe 2004 – the international conference and marketplace – is aimed at a wide range of scientists and technologists wishing to gain insight into rapid methods for biological and chemical contaminants in food, feed and the environment. Attendance will be invaluable for analysts, technical managers, laboratory managers, food safety and quality assurance/quality control managers.

VENUE, FEE AND DISCOUNTS

Rapid Methods Europe 2004 – the international conference and marketplace – will be held 25-26 March 2004 in Grand Hotel Huis ter Duin, Noordwijk aan Zee, the Netherlands (www.huisterduin.com).

The participant fee is EUR 775.- (19% VAT exclusive), including lunches and coffee/tea as announced in the timetable, and the book of abstracts. The participant fee does not include hotel accommodation.

Multiple registration discounts: two participants registering at the same time from the same company receive a 10% discount from the participant fee; a group of three receives a 15% discount.

Special rate for participants from universities, research organisations and governments, EUR 675.- (19% VAT exclusive). Please note: the multiple registration discounts do not apply to this special rate.

REGISTRATION

To register for Rapid Methods Europe 2004 – the international conference and marketplace – please fax or send the enclosed Conference Registration Form to the Secretariat. On Thursday evening 25 March 2004 a conference dinner will be organised; reservations can be made on the Conference Registration Form.

The registration desk will open on Wednesday 24 March 2004 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. Depending on the attendance participants might be accommodated in other hotels than Grand Hotel Huis ter Duin.

RAPID TRANSPORT PACKAGE

Participants arriving at Amsterdam Schiphol Airport and staying at Grand Hotel Huis ter Duin may benefit from the Rapid-transport package at EUR 40.- per person, including:

- return transfer from and to Amsterdam Schiphol Airport;
- welcome at the airport's Meeting Point;
- meeting time of the driver will be confirmed to you by the hotel and scheduled on half and whole hours for arrivals, and on the whole hours for departures;
- transportation needs to be reserved at least 3 days 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.

Registration can be done via the internet: www.huisterduin.com. Please confirm in the remarks of your reservation that you are a participant of Rapid Methods Europe 2004.

CALL FOR POSTERS

Interested participants are invited to submit one-page abstracts for posters by no later than 29 February 2004. The members of the Organising Committee will evaluate the abstracts.

EXHIBITION/SPONSORSHIP

Parallel to the conference a commercial exhibition will be organised in which presentations of equipment, products and services related to rapid methodology are given. Participants of the conference have ample opportunity to visit the exhibition during the various breaks. Companies and organisations interested in having an exhibition stand or in sponsoring are invited to contact the Secretariat.

SPOTLIGHT PRESENTATIONS

Companies involved in developing and marketing services, products and/or equipment are given the opportunity for oral presentations in a dedicated session 'Spotlight presentations' on Thursday 25 and Friday 26 March 2004. For more information contact the Secretariat

INTERNET

The latest programme details of Rapid Methods Europe 2004 – the international conference and marketplace – can be found at www.bastiaanse-communication.com.

LANGUAGE

English will be the official conference language.

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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.