



**PROGRAMME AND REGISTRATION**

**20-21 January 2003**

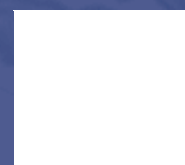
# **Actipak** **unwraps Europe**

European  
networking conference  
on Active & Intelligent  
packaging for food

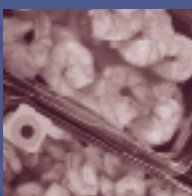
**21-22 January 2003**

## **Basic course**

Legislation of food  
contact materials



**NH Grand Hotel**  
**Krasnapolsky**  
**Amsterdam**  
**the Netherlands**



# Welcome

With great pleasure we present to you the conference programme of 'ACTIPAK unwraps Europe' to be held 20-21 January 2003 in NH Grand Hotel Krasnapolsky in Amsterdam, the Netherlands.

The ACTIPAK conference main objectives are:

- to discuss the results of the EC FAIR-project 'ACTIPAK'
- to provide a unique platform for the food and packaging industry, regulatory authorities and science
- to exchange information and experiences on the various aspects of Active & Intelligent packaging systems
- to review current knowledge related to Active & Intelligent packaging

Don't miss out on this wealth of information and register for the conference 'ACTIPAK unwraps Europe' today! Simply complete and return the registration form enclosed to guarantee your reservation.

## **ACTIPAK : Evaluating safety, effectiveness, economic-environmental impact and consumer acceptance of Active & Intelligent packaging**

ACTIPAK is an EC FAIR-project (CT-98-4170) which started in 1999. The objective of the project was to establish and implement Active & Intelligent packaging systems within the current relevant regulations for food packaging in Europe. This will enable the development and safe introduction of these concepts

throughout Europe. ACTIPAK has been successfully finished. One of its goals was to initiate amendments to European legislation on food contact materials in order to facilitate application of active packaging systems in Europe.

### **Information on ACTIPAK**

TNO Nutrition and Food Research  
Mrs. Arielle de Jong, M.Sc.  
P.O. Box 360  
NL- 3700 AJ Zeist  
the Netherlands  
T +31 30 6944674  
F +31 30 6944894  
E [dejong@voeding.tno.nl](mailto:dejong@voeding.tno.nl)  
[www.voeding.tno.nl](http://www.voeding.tno.nl)

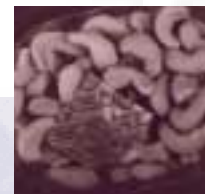
### **Information on the conference**

Bastiaanse Communication  
P.O. Box 179  
NL - 3720 AD Bilthoven  
the Netherlands  
T +31 30 2294247  
F +31 30 2252910  
E [actipak@bastiaanse-communication.com](mailto:actipak@bastiaanse-communication.com)  
[www.bastiaanse-communication.com](http://www.bastiaanse-communication.com)



# Conference programme

## Monday 20 January 2003



09.00 **Opening of 'ACTIPAK unwraps Europe'**  
*Dr. Niek Snoeij, Director*  
*TNO Nutrition and Food Research, the Netherlands*

### Session 1: Overview and results of ACTIPAK

Chair: *Nico de Kruijf, M.Sc.,*  
*TNO Nutrition and Food Research, the Netherlands*

09.15 **Chair's opening remarks**

09.30 **The world of active packaging: a strategic overview**  
*Dr. Michael Rooney,*  
*Food Science Australia/CSIRO, Australia*

10.00 **Talking foods: an overview of intelligent packaging systems**  
*Dr. Maria Smolander, VTT Biotechnology, Finland*

10.30 Coffee/tea break

11.00 **Results ACTIPAK: Effectiveness of oxygen scavengers**  
*Prof. Dr. Luciano Piergiovanni, DISTAM, Italy*

11.30 **Results ACTIPAK: Effectiveness of antimicrobial releasers**  
*Dr. Frank Devlieghere, Ghent University, Belgium*

12.00 **Results ACTIPAK: Achievements in European legislation**  
*Rinus Rijk,*  
*TNO Nutrition and Food Research, the Netherlands*

12.30 Session closing remarks

12.45 Lunch break

### Session 2: Trends and applications

Chair: *Dr. Dario Dainelli,*  
*Cryovac Sealed Air Corporation, Italy*

14.00 **Chair's opening remarks**

14.15 **Global developments in food contact material regulations**  
*Dr. Luigi Rossi, European Commission DG SANCO, Brussels*

14.45 **Consumer attitude and future market trends for Active & Intelligent packaging**  
*Dr. Richard Roberts, PIRA International, UK*

15.15 Coffee/tea break

15.45 **The latest technology and trends in oxygen scavengers**  
*Dr. Yoshihisa Sakakibara,*  
*Mitsubishi Gas Chemical Company Inc., Japan*

16.15 **Opportunities for fresh cut foods**  
*Speaker to be announced*

16.45 **Active packaging concepts for flexible packaging films**  
*Dr. Karlheinz Hausmann, DuPont, Switzerland*

17.15 Session closing remarks

17.30 Drinks

19.00 **Conference dinner**

# Conference programme

## Tuesday 21 January 2003

### Session 3: Future developments

Chair: *Dr. Michael Rooney,*  
*Food Science Australia (CSIRO), Australia*

09.00 **Chair's opening remarks**

09.15 **Future developments in antimicrobial packaging systems for food**  
*Prof. Dr. Joseph Hotchkiss, Cornell University, USA*

09.45 **Freshness indicator or best before date: the role of intelligent systems**  
*Dr. Karl-Heinz Romann,*  
*3M Laboratories Europe, Germany*

10.15 Coffee/tea break

10.45 **Overcoming the cost barriers**  
*Dr. Dario Dainelli,*  
*Cryovac Sealed Air Corporation, Italy*

11.15 **Advantages of Active & Intelligent packaging for the industry**  
*Dr. François Chastellain, Nestec Ltd, Switzerland*

11.45 **Implementation of Active & Intelligent packaging: expectations of retail**  
*Dr. Claude Francotte, Carrefour, Belgium*

12.15 Session closing remarks

12.30 Lunch

14.00 End of conference

# Course programme

## Tuesday 21 and Wednesday 22 January 2003

### Basic course: Legislation of food contact materials

#### Course Director:

Rinus Rijk, TNO Nutrition and Food Research, the Netherlands

An interactive basic course on legislation of food contact materials will be presented in two sessions of approximately 3.5 hours each. The programme will be very flexible and amendments can be made depending on the specific questions of the participants.

The course is intended for those who should produce materials in compliance with legislative requirements but who are insufficiently aware of existing legislations, their requirements and testing protocols. Test cases, supplied by questions of participants will be used to quicken the information provided.

### Tuesday 21 January 2003

14.00-17.30 Part 1

- outline of various regulation and regulatory bodies
- overview of important EU documents
- position of Council of Europe
- discussion on EU directives, aim and scope, requirements
- relevance of EU directives in connection with national regulations (the Netherlands, Germany)
- compositional requirements, labelling, compliance testing

### Wednesday 22 January 2003

09.00-12.30 Part 2

- testing protocols and use of simulants
- discussion on food contact materials regulated only at national level
- discussion on issues under examination, e.g. functional barrier, threshold of regulation, mathematic modelling, food consumption factors
- discussion on additional issues as recycling, active and intelligent packaging, position of CEN
- brief discussion on FDA regulation
- any other issue at the participants' request

## General information

#### Participants and purpose

The purpose of the conference 'ACTIPAK unwraps Europe' is to create a meeting and networking point for the packaging and food industry, regulatory authorities, consulting agencies and advisors, and science.

#### Venue, fee and discount

The conference 'ACTIPAK unwraps Europe' will be held 20-21 January 2003 in NH Grand Hotel Krasnapolsky ([www.nh-hotels.com](http://www.nh-hotels.com)), Amsterdam, the Netherlands.

The participant fee is EUR 700.- (19% VAT exclusive), including the book of abstracts, lunches and coffee/tea as announced in the timetable and the conference dinner on Monday 20 January 2003. The participant fee does not include hotel accommodation.

The participant fee for project members of ACTIPAK is EUR 580.- (19% VAT exclusive), including the book of abstracts, lunches and coffee/tea as announced in the timetable and the conference dinner. The participant fee does not include hotel accommodation.

#### Course

Linked to the conference an interactive course will be organised on 21-22 January 2003. The costs are EUR 720.- (19% VAT exclusive), including the course manual and refreshments. The number of participants in the course is limited to 15 only. Participants will be registered in the order that the registration forms are received.

#### Registration

To register for the conference 'ACTIPAK unwraps Europe' and the course please fax or send the enclosed Registration Form to the Conference Secretariat. The registration desk will open on Sunday 19 January 2003 at 5.00 p.m.

#### Hotel accommodation

Participants are responsible for making their own reservations by sending the enclosed Hotel Accommodation Form to NH Grand Hotel Krasnapolsky 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 NH Grand Hotel Krasnapolsky.

#### Exhibition/sponsorship

Parallel to the conference a commercial exhibition will be organised in which presentations of services and products are given. Participants of the conference have the 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 Conference Secretariat.

#### Call for posters

Interested participants are invited to submit one-page abstracts for posters by no later than 15 December 2002.

#### 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.