# PathogenCombat for safe food

Food safety is of fundamental importance to the European consumer, the food industry and the economy. The impact on trade and competitiveness is very substantial. Despite significant investment, the

incidence of food derived diseases still increases in the EU. The EU FP6 project



`PathogenCombat` attacks this pan-

Partners of Pathogen-Combat all over Europe

European problem through a holistic, multidisciplinary approach towards threats from new/emerging pathogens in the entire food chain. The impact in Europe of Pathogen-Combat with 44 Partners from 17 countries is bound to be very significant. Pathogen-Combat will contribute strongly to improve the effectiveness and uniformity in reducing the prevalence of foodborne pathogens in European food.

# www.pathogencombat.com/workshop

The following day, 11th of March 2008, there will be a workshop on Microbiology in the Dairy Sector in German language, organized by the Institue for Food Science and Biotechnology, University of Hohenheim and the Dairy Association of Baden-Württemberg





For more information please contact our team in Stuttgart:

Phone: +49 (0) 711 68 58 3559 Fax: +49 (0) 711 68 58 3354 E-Mail: workshop@ivr.uni-stuttgart.de

**PathogenCombat** 

PathogenCombat for safe food

### **PathogenCombat**

workshop@ivr.uni-stuttgart.de

# PathogenCombat for safe food

New Trends in Emerging Pathogens Hohenheim, Germany 10th of March 2008



# Hohenheim, Germany, 10th March 2008

# Organization

Institute of Economics, Department for Economic Policy, University of Stuttgart Institute for Food Science and Biotechnology, University of Hohenheim

# Language

The workshop will be held in **English** and no translation will be offered. The material will be in English, too.

#### Venue

The workshop will take place in the Assembly Hall of the University of Hohenheim, Castle Hohenheim, D-70599 Stuttgart Hohenheim. For a detailed description of the journey, please have a look at www.uni-hohenheim.de/uploads/media/anfahrtsplan.pdf (German and English).

#### **Date and Time**

10th March 2008, 08.30 until 19.00

# Registration

Please use the enclosed form or download it from our homepage (www.pathogencombat.com/ workshop) and send it until **5th of March 2008** by E-mail, fax or post to:

University of Stuttgart, IVR Susanne Braun

Phone: +49 (0) 711 68 58 3559 Fax: +49 (0) 711 68 58 3354 E-Mail: workshop@ivr.uni-stuttgart.de

# Registration Fee

Participation fee: 90 € (incl. VAT). It includes coffee breaks, snacks, lunch and presentation materials.

#### Bank details:

Gesellschaft für Dienstleistungen in der Milchwirtschaft mbH (DiM)
Volksbank Kirchheim-Nürtingen eG
Konto 121037002
BLZ 61290120
BIC GENODES1NUE
IBAN 22 6129 0120 0121 0370 02

#### **Programme**

08.30-09.00: Registration

09.00-09.15: Welcome and Introduction

Prof. Jörg Hinrichs, University of Hohenheim, Institute of Food Science and Biotechnology, Germany

09.15-09.45: Introduction—"Trends and results in PathogenCombat"

Prof. Mogens Jakobsen, University of Copenhagen, Faculty of Life Science. Denmark

Session 1 - Detection methods

09.45-10.15: Sample preparation for rapid microbial analysis

Prof. Mieke Uyttendaele, University of Gent, Belgium

10.15-10.45: Application of molecular methods to detect, quantify and control Listeria monocytogenes in dairy industry

Prof. Luca Cocolin, University of Torino, Italy

10.45-11.15: Microbiology versus (?) molecular biology

Dr. Matthias Kuhn, ConGen Biotechnology, Germany

11.15-11.45: Coffee Break

11.45-12.15: The use of functional cell models in combating foodborne pathogens

Prof. Avrelija Cencic, Universty of Maribor, Slovenia

12.15-12.45: Food-Borne Microbial Virulence: A Novel Strategy for Food Formulation, Food Preservation and Quantitative Risk Assessment

Prof. Peter Radstrom, Lund University, Sweden

12.45-13.45: Lunch

Session 2 - Probiotic and Protective Cultures

13.45-14.15: Safety aspects of starter and protective cultures for the dairy industry

Dr. Charles Franz, BFEL Karlsruhe, Germany

14.15-14.45: Protective and probiotic cultures in the food industry

Petros Maragkoudakis, University of Athens, Greece

14.45-15.15: Coffee Break





Session 3 - Hygiene

15.15-15.45: New insights on cleaning, disinfection and microbiological sampling surfaces in food processing premises:

Dr. Brigitte Carpentier, AFSSA, France

15.45-16.15: Applied knowledge and skill transfer to practices like

Prof. Peter Raspor, University of Ljublijana, Slovenia

16.15-16.45: Culture independent techniques applied to food industry water surveillance

Jessica Varela-Villareal, FZK, Germany

16.45-17.15: Food safety in practice -how to prevent hazards

Dr. Eigil Appel Pedersen, Bactoforce, Denmark

Session 4 - Poster presentation

From 18.00 Walking dinner with poster presentation

For more information please contact our team at University of Stuttgart:

Phone: +49 (0) 711 68 58 3559 Fax: +49 (0) 711 68 58 3354 E-Mail: workshop@ivr.uni-stuttgart.de