

# ANNOUNCEMENT

## 9. Hohenheimer Seminar



The 9<sup>th</sup> “Hohenheimer Seminar” will be held:

11<sup>th</sup> - 13<sup>th</sup> October 2006

at the

University of Hohenheim

Institut für Umwelt und Tierhygiene der Universität Hohenheim

Garbenstraße 30, D-70599 Stuttgart-Hohenheim (Germany)

Meeting place: Garbenstraße 28, Conference room Ö2

## The Seminar will include two workshops

Workshop on hygienic safe utilization of animal by-products and  
validation of microbicidal processes

(11<sup>th</sup> – 12<sup>th</sup> October 2006)

organized by the “Expert Group on Hygiene” of the German  
Veterinary Association DVG e.V.

In combination with the

### Workshop 2

Workshop on process control and process validation in the framework of  
the “Horizontal Hygiene Project” in the EU FP6 – Programme

(12<sup>th</sup> – 13<sup>th</sup> October 2006)

organized by the Institute of Environmental and Animal Hygiene of the  
University of Hohenheim

## Workshop 1 - Preliminary Programme

Wednesday 11<sup>th</sup> October 2006

### GENERAL THEME

**4 YEARS OF EXPERIENCE WITH THE EUROPEAN ANIMAL BY-PRODUCT**

**REGULATION (EU) No 1774/2002**

**– HOW DO THE MEMBER STATES HANDLE THE HYGIENIC REQUIREMENTS  
OF THOSE REGULATIONS IN THEIR ADMINISTRATIVE PRAXIS ? -**

13:00 - 14:00 Registration / Welcome coffee

14:00 - 14:10 Welcome to the participants

RECTOR / PRORECTOR  
HARTUNG

Opening of the workshop

BÖHM

### SESSION 1

#### CURRENT AND FUTURE LEGISLATION

14:10 - 14:30 Current state of Regulation 1774 and changes planned in future

SANDER -  
VORNHAGEN

14:30 - 14:45 Results of the questionnaire on Regulation 1774 sent out to authorities  
of the different member states

BÖHM

14:45 - 15:00 Principles used by EFSA in licensing of alternative treatment  
processes for animal by-products

BARIZZONE

15:00 - 15:20 State of the "EU Sewage Sludge Directive" and future related activities

MAURER

15:20 - 15:40 State of the "EU Biowaste Directive" and future related activities

MAURER

15:40 - 16:00 Coffee break / Poster Session

#### National Experiences with the Regulation (EU) No 1774/2002

16:00 - 16:10 Experiences in the UK

WYLLIE

16:10 - 16:20 Experiences in Scandinavia

BLYTT

16:20 - 16:30 Experiences in Italy

CINI

16:30 - 16:40 Experiences in the Netherlands

ZWAAGSTRA

16:40 - 16:50 Experiences in France

KUNTZ

16:50 - 17:00 Experiences in Germany

17:00 - 17:20 Experiences in other EU countries, contributions out of the auditorium

17:20 - 18:00 Open forum for discussion of differences between individual EU countries and problems  
encountered or anticipated

**Workshop 1 continued**  
**Thursday 12<sup>th</sup> October 2006**

**GENERAL THEME**

**VALIDATION OF MICROBICIDAL PROCESSES**

**SESSION 2**

**VALIDATION PROCEDURES IN DIFFERENT FIELDS OF APPLICATION**

**Already used test methods and test organisms**

<b>09:00 – 09:20</b>	<b>Validation procedures with prions in thermal and chemical processes</b>	<b>SOMERVILLE</b>
<b>09:20 – 09:40</b>	<b>Validation procedures with bacterial spores in thermal processes</b>	<b>KAISER</b>
<b>09:40 – 10:00</b>	<b>Actual state and strategies for validation of chemical disinfectants in human medicine in Europe</b>	<b>GEBEL</b>
<b>10:00 – 10:30</b>	<b>Coffee break / Poster session</b>	
<b>10:30 – 10:55</b>	<b>Actual state and strategies for validation of chemical disinfectants in veterinary medicine and for food and institutional purposes</b>	<b>BÖHM</b>
<b>10:55 – 11:15</b>	<b>Actual state and strategies for validation of chemical disinfectants in the framework of OECD</b>	<b>HUNSINGER</b>
<b>11:15 – 11:35</b>	<b>General discussion</b>	
<b>11:35 – 11:55</b>	<b>Closing of DVG – workshop</b>	<b>HARTUNG</b>
<b>11:55 – 14:00</b>	<b>Lunch</b>	



## Workshop 2

European Workshop on Methods and Strategies on Process Control and Process Validation  
in Hygienic Safe Treatment of Different Substrates  
12<sup>th</sup> – 13<sup>th</sup> October 2006

### General

This workshop is funded by the European Commission and organised by the “Institut für Umwelt und Tierhygiene der Universität Hohenheim” in Stuttgart, Germany in cooperation with German Veterinary Association – DVG e.V.

This event is part of a FP6 project entitled ‘Horizontal Standards on Hygienic Microbiological parameters for Implementation of EU Directives on Sludges, Soils and treated Biowastes (HORIZONTAL-HYG, Contract No.: SSPI-CT-2004-513660).

### Introduction

Hygienic safety of organic fertilizers is one of the basic requirements in order to protect plant-, animal- and human health by preventing introduction of pathogens into the environment as well as into the food- or feed-chain. This means that hygienic safety is required not only under public health aspects but also from the point of view of environmental protection in order to prevent spreading of pathogens and bacteria with undesired properties (e. g. antibiotic resistance) via application of organic fertilizers to agricultural soils which may lead to an introduction of the related organisms into living carriers like birds and rodents, such distributing them in the biocoenosis.

### Objectives of the workshop

The workshop shall help to compile together experiences, which has been collected in different countries. Since methods used for analysis and supervision of treated and untreated substrates and soil had been discussed at the previous workshops in Lille and Brussels this one shall focus on validation and supervision strategies in the different member states, covering thermal, chemical and biotechnological treatment of different substrates. Already existing experiences with different validation techniques and test organisms shall be collected and presented at the workshop in Hohenheim. Since similar experiences could exist in related fields it shall include contributions from other CEN activities e.g. CEN TC 216 and CEN TC 102.

## Workshop 2 - Preliminary Programme

### Thursday 12<sup>th</sup> October 2006

#### Actual state of the "Horizontal Hygiene Project"

13:00 – 14:00	Registration / Welcome coffee	
14:00 – 14:10	Opening of the workshop	BÖHM
14:10 – 14:40	Presentation and report on actual state of the "Horizontal Hygiene Project"	SIMONART

#### Compilation on treatment options for organic wastes and residuals

14:50 – 15:05	Technical options for anaerobic treatment of biowastes	OECHSNER
15:05 – 15:20	Technical options for composting of biowastes	FISCHER
15:20 – 15:35	Options for treatment of sewage sludge	N.N.
15:35 – 15:50	Options for treatment of manure	JUNGBLUTH
15:50 – 16:10	Treatment options for biowastes used in the EU	BARTH
16:10 – 16:20	General discussion	
16:20 – 16:40	Coffee Break / Poster session	

#### Experiences with process-validation and process control in Europe

16:40 – 17:00	Presentation of the results of the questionnaire concerning process validation and process control	DRČA
17:00 – 17:15	Strategies and aims of process validation with microbiological indicators	BÖHM
17:15 – 17:30	Legal background and experiences with validation and process control in Norway	PAULSRUD
17:30 – 17:45	Legal background for process control and process validation in Germany	BERGS
17:45 – 18:00	Experiences with validation and process control in biowaste treatment in Germany	PHILIPP
18:00 – 18:20	General discussion	

## Workshop 2 continued

Friday 13<sup>th</sup> October 2006

### Technical options for validation procedures

09:00 – 09:20	General overview	BÖHM
	<b>Validation procedures with bacteria and viruses</b>	
09:20 – 09:40	Validation of solid and liquid substrate treatment with bacteria and viruses	MARTENS
09:40 – 10:00	Coffee-break / Poster session	

### Validation procedures with parasites, plant pathogens and seeds

10:20 – 10:40	Validation of solid and liquid substrate treatment with parasites	N.N.
10:40 – 11:00	Validation with plant pathogens and seeds - General views	FUNCK-JENSEN
11:00 – 11:15	Validation of solid substrate treatment with plant pathogens and seeds	IDELMANN
11:15 – 11:30	Validation of liquid substrate treatment with plant pathogens and seeds	LORENZ
11:30 – 11:45	Practical experiences with process validation from the Netherlands	VERBUNT
11:45 – 12:00	Summary and conclusion of the session	PAULSRUD
12:00 – 13:00	Lunch	
13:00 – 13:20	HACCP - concepts for composting plants	MÜSKEN
13:20 – 13:40	HACCP - concepts for biogas plants	HELM
13:40 – 14:00	HACCP - concepts for sewage treatment plants	LANGENOHL
14:00 – 14:20	HACCP - concepts for chemical and thermal treatment	BÖHM
14:20 – 14:40	Discussion	
14:40 – 15:00	Closing of workshop	BÖHM