

# INFORMATION



## 04:55 p.m. SESSION 5

### How to convince Westerners to eat insects?

Rudy Caparros Megido, Hélène Walgraffe,  
Christophe Blecker, Eric Haubruge, Taofic Alabi,  
Frédéric Francis  
Gembloux Agro-Bio Tech – Université de Liège,  
Gembloux, Belgium

### Role of journalism in building up the innovation system of insect economy

Susanne Heiska, Titta Tapiola  
Natural Resource Institute Finland, LUKE, Joensuu, Finland

### Regulation of insect industry from the perspective of the rearing companies and the association IPIFF

Heinrich Katz  
Hermetia Baruth GmbH, Baruth/Mark, Germany  
International Platform of Insects for Food and Feed (IPIFF)

## 06:05 p.m. “VDI BEST YOUNG SCIENTIST’S PRESENTATION AWARD” CEREMONY



Magdeburger  
Bezirksverein

## 06:10 p.m. CONCLUDING REMARKS

Dr. Oliver Schlüter  
Leibniz-Institut für Agrartechnik Potsdam-Bornim e.V. (ATB)

## 06:15 p.m. END OF CONFERENCE

The organizer reserves the right for program changes.  
Please visit our website to view the poster presentation list:  
[www.insecta-conference.com](http://www.insecta-conference.com)

### ORGANIZERS:

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**CONFERENCE LANGUAGE:** English

### CONFERENCE VENUE:

Kulturhistorisches Museum Magdeburg  
Otto-von-Guericke-Str. 68-73, 39104 Magdeburg, Germany  
Phone: +49-391-540-35-30  
[www.khm-magdeburg.de](http://www.khm-magdeburg.de)

### REGISTRATION:

Please register online **until September 3, 2016**  
via the conference website:  
[www.insecta-conference.com](http://www.insecta-conference.com)

### CONFERENCE FEES:

Full registration fee: EUR 290

The conference fee includes: Attending the sessions, coffee breaks, lunch, conference beverages and conference proceedings, get-together incl. dinner on September 11, 2016.

The conference fee has to be **transferred directly to the following bank account** (payment in cash is not possible):

Stadtsparkasse Magdeburg  
IBAN: DE18 8105 3272 0039 2530 84  
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Cancellations are only accepted in written form. In case of cancellation, please state your name, address and the invoice number. For cancellations before the 28th of August 2016 a processing fee of EUR 30 will be charged. Hereafter the full participation fee is due.

### ACCOMMODATION RECOMMENDATION:

Please visit our website to view the recommended hotels:  
[www.insecta-conference.com](http://www.insecta-conference.com)

## International Symposium on Insects as Feed, Food and Non-Food



# INSECTA 2016

SEPTEMBER 12, 2016  
MAGDEBURG, GERMANY

## PROGRAM



# PROGRAM

## SUNDAY, SEPTEMBER 11 – GET-TOGETHER

05:30 p.m. HISTORICAL CITY TOUR  
07:00 p.m. DINNER

## MONDAY, SEPTEMBER 12 – CONFERENCE AGENDA

### 08:00 a.m. WELCOME COFFEE and REGISTRATION

### 08:30 a.m. WELCOME SPEECHES

Dr. Hans Pellmann  
Kulturhistorisches Museum Magdeburg

Dr. Frank Pudel  
Pilot Pflanzenöltechnologie Magdeburg e.V.

Prof. Armin Willingmann  
Ministry of Economic Affairs, Sciences and  
Digitalization, Sachsen-Anhalt

Dr. Tilemachos Goumperis  
Scientific Committee and Emerging Risks Unit,  
European Food Safety Authority (EFSA)

### 08:50 a.m. KEYNOTE LECTURES

#### Insects to feed the world

Prof. Arnold van Huis  
Food and Agriculture Organization  
of the United Nations (FAO)

#### The potential of insect biotechnology for the bioeconomy

Prof. Andreas Vilcinskas  
LOEWE Center for Insect Biotechnology &  
Bioresources Institute for Insect Biotechnology,  
Justus Liebig University Giessen

### 10:00 a.m. COFFEE BREAK and POSTER SESSION

### 10:45 a.m. SESSION 1

#### A case study: Conventional and unconventional substrates in insect meal production in Latin America

Sergio Nates<sup>1</sup>, Florentino Torres<sup>2</sup>  
<sup>1</sup> Feedsagrisolutions, Haymarket, USA  
<sup>2</sup> Feedsagrisolutions, Bucaramanga, Colombia

#### The impact of small-scale cricket farming on household nutrition: Results of an applied research in Laos

Thomas Weigel<sup>1</sup>, Emma Dobson<sup>2</sup>  
<sup>1</sup> Veterinarians without Borders-Canada, Vientiane, Laos  
<sup>2</sup> Veterinarians without Borders-Canada, Cobden, Canada

#### How to choose the right specie that will lead the edible insect revolution

Yoram Yerushalmi, Eran Gronich  
Flying SpArk, Ashdod, Israel

### 11:55 a.m. SESSION 2

#### Increasing production while decreasing working space

Nouchka De Craene  
Millibeter, Aartselaar, Belgium

#### Winter hardiness of *Hermetia illucens* in northwestern Europe

Thomas Spranghers, Annelies Noyez, Kristof Schildermans,  
Stefaan De Smet, Patrick De Clercq  
Ghent University, Ghent, Belgium

#### The impact of feed on the nutritional profile of the edible cricket, *Gryllus bimaculatus*

Darja Dobermann, Linda Field, Louise Michaelson  
Rothamsted Research, Harpenden, United Kingdom

### 01:05 p.m. LUNCH

### 01:50 p.m. SESSION 3

#### How does the dietary inclusion of *Hermetia illucens* protein meal affect piglet's performance?

Sven Dänicke<sup>1</sup>, Jeannette Kluess<sup>1</sup>, Andreas Berk<sup>1</sup>,  
Jana Frahm<sup>1</sup>, Thomas Hilmer<sup>1</sup>, Heinrich Katz<sup>2</sup>  
<sup>1</sup> Institute of Animal Nutrition (FLI), Braunschweig, Germany  
<sup>2</sup> Hermetia Baruth GmbH, Baruth/Mark, Germany

#### Alternative protein production for animal feed

Elaine C. Fitches<sup>1,2</sup>, Maureen E. Wakefield<sup>1</sup>,  
Michael Dickinson<sup>1</sup>, Damian De Marzo<sup>1</sup>, K. Robinson<sup>1</sup>,  
H. A. Bell<sup>1</sup>, Adrian C. Charlton<sup>1</sup>, J. Sissons<sup>3</sup>,  
A. Booth<sup>3</sup>, Heidi Hall<sup>3</sup>  
<sup>1</sup> Fera Science Ltd, York  
<sup>2</sup> University of Durham, Durham, United Kingdom  
<sup>3</sup> ABN, AB Agri Ltd, Peterborough, United Kingdom

#### Digestibility study of domestic fly larvae for feeding carnivorous fish

Marie-Hélène Deschamps, Jennifer Larouche,  
Grant W. Vandenberg  
University Laval, Québec, Canada

### 03:00 p.m. SESSION 4

#### The potential meat quality optimization through the use of alternative protein-feed sources

Brianne Altmann, Carmen Neumann,  
Susanne Velten, Frank Liebert, Daniel Mörlein  
Georg-August-Universität Göttingen, Göttingen, Germany

#### Postharvest processing concepts for edible insects – wet and dry fractionation approaches for protein recovery from mealworm larvae

Benedict Purschke, Yhosemar Mendez Sanchez,  
Henrik Brüggem, Henry Jäger  
University of Natural Resources and Life Sciences,  
Institute of Food Technology, Vienna, Austria

#### The influence of endogenous enzymes on protein extraction and characteristics from the insects: *Tenebrio molitor*, *Alphitobius diaperinus* and *Hermetia illucens*

Renske Janssen, Catriona Lakemond, Vincenzo Fogliano,  
Jean-Paul Vincken  
Wageningen University, Wageningen, The Netherlands

### 04:10 p.m. COFFEE BREAK and POSTER SESSION

