

# EAAP

European  
Federation of  
Animal Science



## Individual Member Flash-e-news

### The 62nd EAAP Annual Meeting

The 62nd EAAP annual meeting held in Stavanger, Norway, from 29 August to 2 September was attended by total of 1023 participants. Among them, 155 were students. The Stavanger program comprised 58 sessions, a plenary session on advanced technical innovations to meet the increasing demand for animal products, two on quality of products and two industry sessions. For the first time, themes related to aquaculture – two symposia – were dealt with at an EAAP annual meeting. The Annual Meeting included also a workshop for young scientists on writing and presenting scientific papers

and the EAAP, European Regional Focal Point for genetic resources and FAO workshop on environmental values of local breeds. Majority of participants went to technical tours to production and research facilities for dairy, beef, sheep, horse and fish.

A total of 834 papers (489 for theatre presentations and 345 posters) dealt with the **importance of production for food supply, food quality and environment**. Book of Abstracts can be downloaded from the EAAP web site [www.eaap.org](http://www.eaap.org) as well as the power point presentations of selected papers.

### Opening ceremony

At the opening ceremony, Odd Vangen and Torbjorn Auran, Chairmen of the local scientific and organizing committees, Olav Ullern, Secretary General of the Ministry of agriculture and food and Bjorg Tysdal Moe, vice Mayor of Stavanger addressed the participants and wished them successful work and a pleasant stay. (more on [www.eaap2011.com/idex.php?view](http://www.eaap2011.com/idex.php?view)) Kris Sejrsen, President of EAAP, opened the 62nd annual meeting, welcomed all participants and presented the winners of the Leroy Fellowship and Distinguished Service awards. The ceremony was accompanied by a concert of the local 30 members brass orchestra.

### EAAP AWARDS 2011

#### Leroy Fellowship Award

Miguel Angel Toro (Spain) was declared a winner of the Leroy Fellowship Award. His lecture "Challenges in genomic selection" presented at the plenary session followed by interesting and lively discussion was welcomed as a valid and timely contribution to better understanding of technical and ethical aspects of this new breakthrough in animal bioscience

#### Distinguished Service award

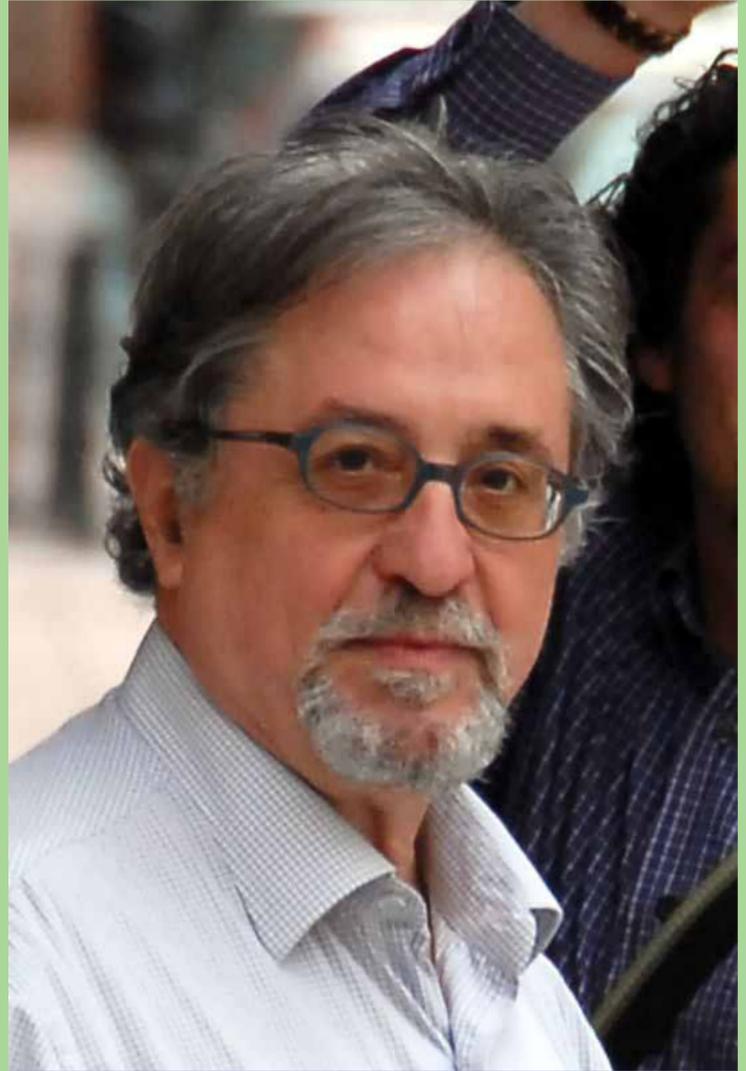
Jim Flanagan (Ireland), Asko Maki-Tanila (Finland) and Dunixi Gabina (Spain) won Distinguish Service Award for their contributions to the implementation of programs and objects of EAAP in fields of animal science and animal production.

#### Best poster

Marcin Pszczola (Poland) won the Best Poster award for the poster "Design of the reference population affects the reliability of genomic selection."



**The 2011 Distinguished Service Award went to (from the top):  
Duni Gabiña,  
Asko Maki-Tanila and  
Jim Flanagan (with the EAAP President  
Kris Sejrsen)**



**The winner of the 2011 Leroy Fellowship Award  
Miguel Angel Toro (Spain)  
who lectured "Challenges in  
genomic selection"**

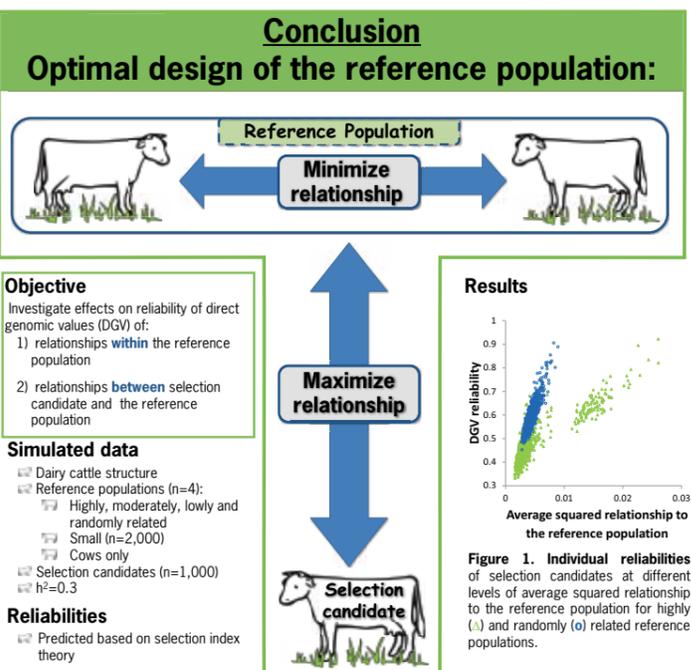
### Best Poster 2011

Best Poster award went to Marcin Pszczola (Poland) for the poster "Design of the reference population affects the reliability of genomic selection." (On the right)



### Design of the reference population affects the reliability of genomic selection

Marcin Pszczola<sup>1,2,3</sup>, Tomasz Strabel<sup>3</sup>, Han A. Mulder<sup>1</sup> and Mario P. L. Calus<sup>1</sup>



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Torbjorn Auran, Chairmen of the local scientific and organizing committees, introducing the Opening Ceremony.

## EAAP-ADSA Award

Gary Reznik (NOVUS INTERNATIONAL Inc.) delivered the EAAP-ADSA award to attend the next ADSA annual meeting to Corina Van Middelaar (Wageningen University, NL) for the best paper entitled: **Is feeding more maize silage to dairy cows a good strategy to reduce greenhouse gas emissions?**

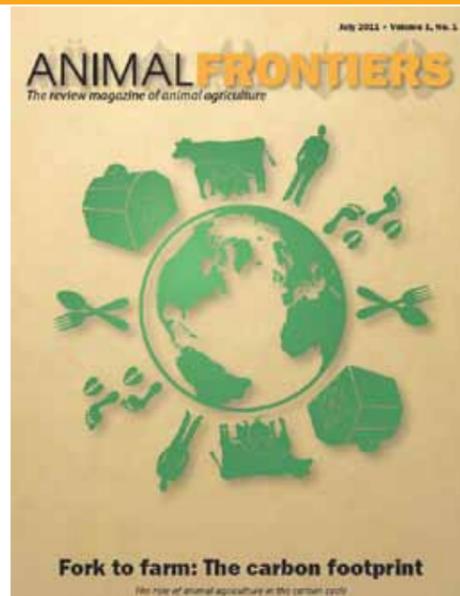


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## Introducing "Animal Frontiers"



At the opening ceremony, Kris Sejrsen presented "Animal Frontiers" to participants and the European public.



## From the General Assembly of EAAP - The State of the Association

The EAAP General Assembly held in Stavanger, Norway, on 31st August 2011 approved the report of the state of the Association submitted by Kris Sejrsen, President of EAAP. The report emphasizes that the EAAP attained all strategic objectives as set by the 2010 General Assembly which can be illustrated by improved participation of industry in EAAP activities, over 700 animal scientists and professionals from

EAAP area and other countries registered as individual members, active participation of country representatives in Crete and Stavanger annual meetings, focusing scientific programs of annual and other meetings on priority issues affecting animal industry in the EAAP area and further improvements in cooperation with strategic partners,

such as ASAS, ADSA, FAO, CIHEAM, EU, WAAP and ICAR. Dissemination of information was enriched by the new tools – magazine Animal Frontiers in cooperation with ASAS and CSAS and the journal Advances in Animal Science in cooperation with BSAS and INRA. Two EU funded projects have been completed and there are currently two other projects with the EAAP as a partner in charge of dissemination of information. Improvements in the EAAP web site and newsletter further contributed to the better dissemination of information on activities of the Association and on matters related to animal science and industry.

## Budget 2012 and accounts 2011 approved

The General Assembly approved accounts for 2011 and the budget for 2012. Delegates commended the financial management of the Association and the fact that new activities have been initiated with limited resources and referring to global and regional financial situation called for prudence in the management of financial resources.

## Philippe Chemineau President elect of EAAP

The General Assembly unanimously elected Philippe Chemineau of France for the EAAP President for the period 2012 – 2016.

Philippe Chemineau is an animal physiologist, at present Head of the Delegation for scientific expertise, Foresight and Advanced studies INRA Paris. He is also a member of the INRA Management Board.



## New Members of the EAAP Council

The EAAP General Assembly elected Johan De Boever from Belgium (representing France, Belgium and Luxembourg), Odd Vangen from Norway (representing Sweden, Norway and Finland) and Haldja Viinalss from

Estonia (representing Lithuania, Estonia, Latvia, Poland, Romania and Serbia) new members of the EAAP Council for the period 2011-2015.

The grouping of countries for election of members of the Council approved in the recent

past by the General Assembly has been based on geography, the level of membership fees and participation in EAAP activities such as number of participants in annual meetings and hosting of EAAP events.

## Strategic Planning Committee

The General Assembly welcomed the decision of the Council to establish the Strategic Planning Committee to prepare 2012 – 2016 Strategic Plan for the approval by the next General Assembly. The Committee, chaired by Jaana Kiljunen, held its first meeting and decided to place the first draft on the EAAP web site and invite contributions and suggestions from animal scientists and professionals from Member Countries.



Picture taken at the meeting of the Strategic Plan Committee

## Tribute to the outgoing members of the Council

Kris Sejrsen President of EAAP, on behalf of all delegates and observers attending the General Assembly, paid tribute to Jaana Kiljunen (Finland), Michel Bonneau (France) and Roman Niznikowski (Poland), the outgoing members of the Council, for their work and contribution in the implementation of tasks of the Council in the last four year period.



### **O**dd Vangen – new Vice-President

The EAAP Council at its 136th meeting (Stavanger, 01 September 2011) elected Odd Vangen (Norway) new Vice-President for scientific matters.



## Cattle Network - New Chairman

The future tasks and programs of the Working Group Cattle Network will focus on monitoring trends in production and consumption of cattle products, policy measure affecting the cattle sector and sustainability of cattle farming. The Working Group will closely cooperate with Cattle and Production Systems Commissions. Patrick Sarzeaud (France) was nominated new president of the Working Group.



Send your comments to: [eaap@eaap.org](mailto:eaap@eaap.org)

## Press launch on relevant facts

**The Beijing Genomics Institute (BGI)** has just announced that it has sequenced the complete genome of the sheep, the horse, the camel (Axa Bactrian) and of one bovine. 4 species of importance in the agriculture of Mongolia. According to the BGI this sequence will permit the study of genetics of these animals particularly strong, resistant to cold and heat, capable of surviving on the scarce vegetation of the environment.

Note: This research in collaboration with the Inner Mongolia Agricultural University (IMAU) within the project « **1.000 Plant & Animal reference genomes** » was launched by the BGI ([www.idl.genomics.cn/](http://www.idl.genomics.cn/)).

The BGI has also announced its collaboration with the Belgium society DIAGENODE SA in order to implement its methods of analysis of the epigenetics of sequences. The BGI is financed by private and public funding.

**Collectis** has signed an agreement with **Recombinetics** (USA). Recombinetics will be able to use the meganucleases of Collectis to create genetically modified big animals. This contract will have a duration of 3 years and is exclusive on the sow, sheep and bovines and is non exclusive on the goat. More information on the press communication of Collectis.

Note: Recombinetics has developed its own tools of modified genome using synthetic proteins containing a recombinase, a sequence of DNA-binding stemming from the Gal4 enzyme and a NLS signal. The US company is enlarging its possibility of obtaining GM animals for agriculture or of molecule bio-production.

**Scientists from Purdue University and Davis** (USA) have published an open letter to FDA in the Journal Nature Biotechnology in order to ask the permission to put on the market the transgenic salmon of **Aquabounty** (USA).

Note: Rare is the support given to the company Aquabounty. Many associations (ecological, consumer) as well as political (request of a law from the Alaskan Senator Don Young to forbid any expenditure from FDA on this matter) opposed itself very frequently to the marketing of the AquaAdvantage® salmon.

**The Biotechnology and Biological Sciences Research Council** (BBSRC), the United Kingdom funding agency for Academic activities, is launching a large program of interdisciplinary research to fight against food infection caused by *Campylobacter* in the poultry industry. This program collect 12 different projects, for a total of 4,5 millions Euros, to contribute to the improvement of food security in UK. Such projects combine different disciplines - microbiology, genomic, modelling, epidemiology, to prepare a new strategy to reduce the pathogens from the farm to the abattoirs.

**Pfizer Animal Health and Jilin Guoyuan Animal Health Co.** have signed an agreement to develop, produce and distribute in China vaccines for livestock.



The two companies will establish a joint-venture in the province of Jilin (North-East) to meet the vaccine requirements (for pigs, dairy cattle and beef, poultry) of the Chinese market estimated at 800 million dollars annually for a market of "Animal Health". For the full article see the press release by Pfizer AH (<https://animalhealth.pfizer.com/sites/pahweb/PressReleases/Pages/PfizerAndGuoyuanFormJointVentureToExpand.aspx>)

Like other companies in the sector of animal health, Pfizer expands in emerging growing markets by acquiring companies manufacturing generics. The joint venture will target primarily the pork market undergoing restructuring (industrialization replacing family production) and that will need more care products for the animals. The spokesman for Pfizer, R. Chambers, declared that this joint venture will not jeopardize the possible sale of the animal health industry group in the coming months. The position of Pfizer Animal Health on the growth markets (vaccines in China and diagnostic tools with the acquisition of Symbiotics in 2011) reinforce the market value.