

EAAP NEWSLETTER

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INTRODUCTION

EAAP is trying to improve and enhance services toward the animal science community. For this reason we are trying to develop the "perfect" format of the EAAP Newsletter. Sometime ago we produced a very long and comprehensive Newsletter having the objective to publish two copies per year. We received feedback of appreciation but we also received advises to improve it. As we want to remain in contact with our readers and members, therefore, following the common suggestions, we thought to develop another format of the Newsletter that, in any case, we don't consider definitive: there are always possibilities to improve! The new format is much shorter and more frequent.

We think that 5-6 pages will be long enough to inform you and short enough to be fully considered and looked through. Also the timing, we think that an edition every two months is again the right time to be updated about all activities of animal science and about the EAAP community. In time of internet, we intend to send the Newsletter by electronic mail for free to everyone who is on our mailing list (if you are not, please register for the Researchers Data Base: www.eaap.org/Content/researchers_database.htm).

The idea is to sent the EAAP Newsletter through mails to thousands of scientists and to inform about meetings, scholarships opportunities, people facts, some relevant information about EU funds for scientists, publications, etc. We hope that you will appreciate this new format and we also hope that if you have some good idea to improve this current version, you will find the time to let us know by sending a mail to eaap@eaap.org.

BARCELONA 2009

The 60th Annual Meeting of the European Association for Animal Production will take place in Barcelona from 24 to 27 of August 2009. For Spain it will be the 4th time (1956, 1983, 1992 and 2009) that the EAAP meeting will be hosted. It is also the first time in Barcelona. The main topic of the meeting is 'Biodiversity and Sustainable Animal Production Systems'.

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The number of abstracts received exceeds 1400 that is the largest number ever in the history of EAAP. This will allow a good selection and therefore will logically increase the average quality of the scientific presentations. The scientific program looks very promising and this year we increased the number of sessions and we will have up to 55 different sessions for a four full days sessions programme (August 24th-27th), compared to 37 sessions in Vilnius 2008 and 38 in Dublin 2007. A large range of seven different technical tours (included in the registration costs) are also programmed for Friday 28th.



Registration to attend the Barcelona meeting has already started and if you sign before May 31st you will pay the "early registration" fee. Then, speed up to register! Check also very well the accommodation proposed by the local organizers because, due to the probable high number of participants, some hotel might be soon fully booked. In any case the local organizers produced a large number of possibilities for accommodation with high variability of costs.

There are still possibilities to sponsor the entire event or some specific session.

EAAP sustains a program of scholarships to allow young scientists to attend the Barcelona meeting. Main sponsors of this program are ANIMAL (the animal science official magazine of EAAP), EAAP itself, Schaumann Stiftung and Wageningen Academic Publisher.

EAAP also supports the invitation of about thirty invited speakers to present their recent research activities at the meeting. Some of the speakers are jointly supported by two “sister organizations” ASAS (nine speakers) and ADSA (two speakers).

All detailed information of the 60th EAAP session to be held in Barcelona is available on the website at: www.eaap2009.com.

EAAP ACTIVITIES

EAAP is currently participating to four EU supported projects, one of them with the role of coordination. The activities of EAAP within the projects are, in fact, mainly either as coordination or as dissemination.



The **ALCASDE** project started in January 2009, it is a: “Study on improved methods of animal friendly production in particular on alternatives to castration in pigs and dehorning of cattle”. EAAP is part of a consortium of 20 partners led by IRTA (Spain) that won the tender for this SANCO project of 1 million Euro. EAAP’s role is dissemination and also in supporting IRTA in the management of this one-year intensive programme. The kick-off meeting was held in Brussels on 6-7 January 2009 and a meeting of partners will be held in Wageningen on 14-15 May followed by an international symposium to be organised by EAAP in October 2009. EAAP is in the process of setting up the project restricted website. The overall objective of the contract is to provide research results that will support EU policy on the consumer demand and acceptance of the production of entire males with alternatives to the surgical castration of pigs, as well as the dehorning of cattle. As leader for Module B (promotion and dissemination), EAAP will be responsible for:

- creating a participatory framework that will allow meaningful dialogue between the partners and the stakeholders to ensure that the project meets the needs of the end users;
- gaining advice and feedback from the stakeholders to assist in the development of the research and

dissemination process;

- using this framework to transfer the information from the project to the intended stakeholders / end users in an effective manner to ensure rapid take-up; and
- establishing contacts and facilitate the mutual knowledge between the scientific community and the stakeholders.

A new Memorandum of Understanding has been signed between **EAAP and ASAS**, to improve the exchange of invited speakers between the two sister organizations and for a new program of exchanging speakers for Global Issues Symposia. The goal is to improve the quality of scientific sessions offered.

The **EAAP Council meeting, Scientific Committee and Ways and Means Committee** was held in Greece on March 11th-13th. The objective of those meetings is to sustain the management of EAAP, to well prepare the Barcelona 2009 sessions, to take care of administrative actions and other relevant actions very important for the improving our organization. Moreover the “Spring meeting” as it is used to be called (although this year is held still in Winter!) is very important for being an important “get-together” thinking and planning forum of Council members, Presidents of Study Commissions and Staff.

MEMBERS INFORMATION

Our Association has a new member country – **Macedonia**.

The contribution of animal scientists from this small country to the



European and global animal science will become more visible and their contacts with colleagues from other countries more efficient offering also broader possibilities for cooperation and discovering specificities of the livestock sector in Macedonia. The official member of Macedonia is the Ministry of Agriculture, Forestry and Water Management located in the capital city Skopje.

Turkey also has a new body representing the country animal science community by becoming the new EAAP member: the Cukurova Animal Science Association (www.zootekni.org.tr) represented by the

President Prof. Dr. Hasan Rustu Kutlu. The new member is very welcome within EAAP and it allows continuation of participation in EAAP activities for a very important group of scientists as is the Turkish.

PUBLICATIONS

EAAP publishes, in cooperation with Wageningen AP, in January 2009 the 126th book of the "EAAP Scientific Series": **Breeding for Robustness in Cattle**, edited by Marija Klopčič, Reinhard Reents, Jan Philipsson and Abele Kuipers. The book is made of an introduction and twenty-four very interesting articles written by a very large international group of scientists.

The official animal science magazine of EAAP is **ANIMAL**.

The content of the 3rd volume is:

Genetic parameters for milkability from the first three lactations in Fleckvieh cows

J. Dudenhoff and R. Emmerling

Associations of PrP genotype with lamb production traits in three commercial breeds of British hill sheep

R. C. Moore, K. Boulton and S. C. Bishop

Heritability estimates and genetic correlations for body weight and scrotal circumference adjusted to 12 and 18 months of age for male Nellore cattle

O. G. Frizzas, D. A. Grossi, M. E. Buzanskas, C. C. P. Paz, L. A. F. Bezerra, R. B. Lôbo, J. A. Oliveira and D. P. Munari

Influence of dietary fibre level and pelleting on the digestibility of energy and nutrients in growing pigs and adult sows

M. Le Gall, M. Warpechowski, Y. Jaguelin-Peyraud and J. Noblet

Responses in mammary and splanchnic metabolism to altered lysine supply in dairy cows

H. Lapierre, L. Doepel, E. Milne and G. E. Lobley

Methodology for concurrent determination of urea kinetics and the capture of recycled urea nitrogen by ruminal microbes in cattle

T. A. Wickersham, E. C. Titgemeyer and R. C. Cochran

Feeding grape seed extract to horses: effects on health, intake and digestion

J. A. Davies, G. L. Krebs, A. Barnes, I. Pant and P. J. McGrath

Effect of all-trans retinol on in vitro development of preimplantation buffalo embryos

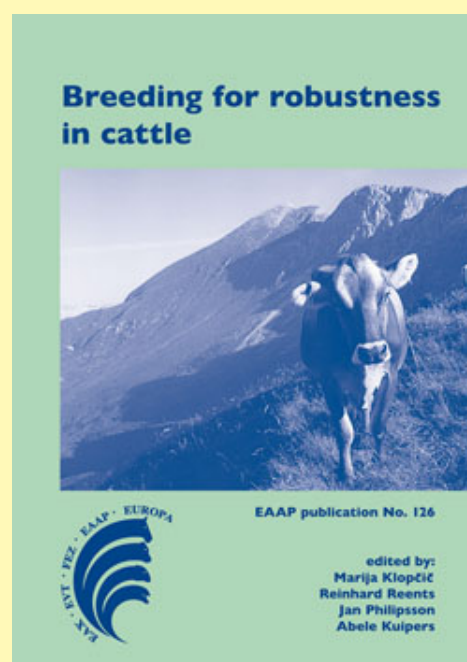
B. Thiyagarajan and K. Valivittan

A pilot study on transcriptome data analysis of folliculogenesis in pigs

G. Tosser-Kloppe, K.-A. Lê Cao, A. Bonnet, N. Gobert, F. Hatey, C. Robert-Granié, S. Déjean, J. Antic, L. Baschet and M. SanCristobal

Molecular cloning, tissue distribution and ontogenetic expression of sodium proton exchanger isoform 2 (NHE-2) mRNA in the small intestine of pigs

D. Feng, A. Zhi, S. Zou, X. Zhou, J. Zuo, Z. Huang and T. Wang



Six placenta permeability-related genes: molecular characterization and expression analysis in pigs
S.-P. Wu, X.-W. Xu, C.-C. Li, Y. Mei and S.-H. Zhao

An assessment of opportunities to dissect host genetic variation in resistance to infectious diseases in livestock
G. Davies, S. Genini, S. C. Bishop and E. Giuffra

Protein supply influences the nutritional penalty associated with the development of immunity in lambs infected with *Trichostrongylus colubriformis*
A. W. Greer, R. J. Sedcole, N. P. Jay, R. W. McAnulty, R. S. Green, M. Stankiewicz and A. R. Sykes

Competing risk analyses of longevity in Duroc sows with a special emphasis on leg conformation
X. Fernández de Sevilla, E. Fàbrega, J. Tibau and J. Casellas

Meat odour and flavour and indoles concentration in ruminal fluid and adipose tissue of lambs fed green herbage or concentrates with or without tannins
A. Priolo, V. Vasta, V. Fasone, C. M. Lanza, M. Scerra, L. Biondi, M. Bella and F. M. Whittington

Effect of sire breed on carcass characteristics and meat and fat quality of heavy pigs reared outdoor and intended for dry-cured meat production
M. A. Latorre, F. Iguácel, L. Sanjoaquin and R. Revilla

Developmental changes of carcass composition, meat quality and organs in the Jinhua pig and Landrace
Z.-G. Miao, L.-J. Wang, Z.-R. Xu, J.-F. Huang and Y.-R. Wang

The 4th issue is already in the printing stage and will be published in the next weeks with the following articles:

Prediction of genetic growth curves in pigs
M. Haraldsen, J. Ødegård, D. Olsen, O. Vangen, I. M. A. Ranberg and T. H. E. Meuwissen

Evaluation of connectedness between herds for three pig breeds in China
C. Y. Sun, C. K. Wang, Y. C. Wang, Y. Zhang and Q. Zhang

Genetic evaluation of Ethiopian Boran cattle and their crosses with Holstein Friesian in central Ethiopia: milk production traits
A. Haile, B. K. Joshi, W. Ayalew, A. Tegegne and A. Singh

An analysis of the genetic relationship between udder health and udder conformation traits in South African Jersey cows
B. Dube, K. Dzama, C. B. Banga and D. Norris

Feed restriction strategy in the growing rabbit. 1. Impact on digestion, rate of passage and microbial activity
T. Gidenne and A. Feugier

Feed restriction strategy in the growing rabbit. 2. Impact on digestive health, growth and carcass characteristics
T. Gidenne, S. Combes, A. Feugier, N. Jehl, P. Arveux, P. Boisot, C. Briens, E. Corrent, H. Fortune, S. Montessuy and S. Verdelhan

Influence of vitamin E supplementation and basal diet on the vitamin E status, performance and tissue fatty acid concentration in lambs
E. Kasapidou, M. Enser, J. D. Wood, R. I. Richardson, R. G. Wilkinson and L. A. Sinclair

Comparison of microbial fermentation of high- and low-forage diets in Rusitec, single-flow continuous-culture fermenters and sheep rumen
M. D. Carro, M. J. Ranilla, A. I. Martín-García and E. Molina-Alcaide



Dietary fat source affects metabolism of fatty acids in pigs as evaluated by altered expression of lipogenic genes in liver and adipose tissues

P. Duran-Montgé, P. K. Theil, C. Lauridsen and E. Esteve-Garcia

The effects of different milking intervals and milking times per day in jennet milk production

M. Alabiso, C. Giosuè, M. L. Alicata, F. Mazza and G. Iannolino

Recovery of intravenously infused chromium EDTA and lithium sulphate in the urine of cattle and their use as markers to measure urine volume

M. K. Bowen, D. P. Poppi and S. R. McLennan

Effect of feed intake on heat production and protein and fat deposition in milk-fed veal calves

E. Labussiere, G. Maxin, S. Dubois, J. van Milgen, G. Bertrand and J. Noblet

Gene expression and protein distribution of leptin and its receptor in bovine oocytes and preattachment embryos produced in vitro

Z. E. Madeja, E. Warzych, J. Peippo, D. Lechniak and M. Switonski

Intergenerational effects of birth weight on glucose tolerance and reproductive performance

A. M. Corson, J. Laws, J. C. Litten, I. J. Lean and L. Clarke

Drying and warming immediately after birth may reduce piglet mortality in loose-housed sows

I. L. Andersen, I. A. Haukvik and K. E. Bøe

Discrimination of pasture-fed lambs from lambs fed dehydrated alfalfa indoors using different compounds measured in the fat, meat and plasma

S. Prache, N. Kondjoyan, O. Delfosse, B. Chauveau-Duriot, D. Andueza and A. Cornu

Influence of pig rearing system on animal performance and manure composition

J. Y. Dourmad, M. Hassouna, P. Robin, N. Guingand, M. C. Meunier-Salaün and B. Lebret

Effect of forage on the content of phyto-oestrogens in bovine milk

C. Andersen, M. R. Weisbjerg, J. Hansen-Møller and K. Sejrsen

All relevant information of the journal are available www.animal-journal.eu

WEBSITES

The daily average of visits of the EAAP web site (www.eaap.org) was around 60. After the Vilnius annual meeting, 450 (password protected) papers in the pdf format have been placed on the web site. The site has been visited 4.900 times. Emails and addresses of all participants at the Vilnius annual meeting have been updated and loaded in the database. The restricted site has been updated. 9 500 emails have been sent to potential participants at the Barcelona Annual Meeting. The service also provides support to four EU funded projects in dissemination of information and results and in the management of projects' newsletters and restricted web sites. Visit our website, and let us know (writing to eaap@eaap.org) how you would like to improve it! We want that our organization website will be at your service and every advises will be fully considered.

Please also visit the other websites managed or co-managed by EAAP, browse through them, utilize them and let us know your opinions:

- **Cattle Network** (www.cattlenetwork.net) is the virtual gateway of the Business Support Information Network for the Cattle sector, it offers a complete range of both market- and consumer-oriented information as well as modern communication tools, the Cattle Network website aims to be an online meeting point for researchers, professionals, producers and consumers in the cattle sector.
- **The Patenting Sentinel and Action Service** (www.psas-web.net) informing constantly about news of the very important current issue of patenting in animal science and livestock industries.
- The **ANIMAL** website (www.animal-journal.eu) has all the information about our scientific journal.
- **Horse Network** website, with its Newsletter is available at: www.horse-web.net.

EU NEWS

EU reintroduces **export refunds for dairy products**. At today's Management Committee, it was decided to reintroduce export refunds for certain dairy products for the first time since June 2007. The decision was taken in response to the serious situation on the EU dairy market, caused by a recent sharp fall in producer prices. Export refunds can be paid to allow EU exporters to continue to be present on the world market. The EU will, of course, fully respect the limits on subsidised exports set by the World Trade Organisation. The Commission will continue to observe market developments and will adjust the refunds accordingly. The measure will only apply for as long as market conditions so dictate. For skimmed



milk powder (SMP), bids were accepted for a total of 5,612 ton at a maximum refund of 200 EUR per ton (out of total bids for 15,172 ton). For butter (82 percent fat), bids were accepted for 2,299 ton at a maximum refund of 500 EUR per tonne (out of total bids for 9,566 ton). For butteroil, bids were accepted for 80 ton at a maximum refund of 580 EUR per ton (out of total bids for 980 ton). At the same time, lower rates were fixed for the standing refunds (the refund rates at which exports can be carried between regular tenders). The rates were 170 EUR per ton for SMP, 450 EUR per ton for butter, 260 EUR per ton for whole milk powder, and 220 EUR per ton for cheeses.

NEXT EAAP MEETINGS

- 2009, 60th annual meetings will be held in Barcelona, Spain, 24-28 August 2009
- 2010, 61st annual meeting, Crete, Greece, 24-27 August 2010
- 2011, 62nd annual meeting, Stavanger, Norway - dates to be defined

- 2012, 63rd annual Meeting, Bratislava, Slovak Republic - dates to be defined
- 2013, 64th annual Meeting, France - place and dates to be defined

Interests to organize future meetings were already received from Denmark and Germany.

The EAAP Mediterranean working group meeting will be held, in cooperation with CIHEAM, in Zadar in Autumn 2010. Expression of interest to organize a following meeting was received from Turkey (proposed location Istanbul)

The EAAP Central-Eastern European working group received an expression of interest from Serbia to organize a meeting in Spring 2011 (proposed location Backa Topola)

Other relevant meetings that will be held in the future area available on our website (www.eaap.org/Content/meetings)

QUICK BUT IMPORTANT FACTS

Some vacancies and job positions are available at the (www.eaap.org/Content/vacancies). This is a very important tool if you would like to spread the information as much as you can, therefore send them to us!

EAAP is preparing a list of animal industries interested to participate actively the life of our organization. The industries in such list will be fully informed of all our activities and services (participation to supported projects, information about latest development of science, network service, possibility to sponsor some activities, etc.). If you represent an industry send your information to us.

Send any possible information about people facts (also with pictures). The information will be included in the next issue of the EAAP Newsletter.

Animal science book publishers, please let us know of your recent publications. We intend to inform the Newsletter readers of the latest publication in animal science and your help is very much appreciated.

All communications need to be sent to eaap@eaap.org.

Next EAAP Newsletter will be published in May 2009