EAAP

European Federation of Animal Science

Individual Member Flash-e-news

New President of the Sheep and Goat Commission

While the management of EAAP is in the hands of the Council, the backbone of our activities is performed by the Scientific Commissions and for, more specific and limited tasks, by the working groups (we have working groups of the Council and working groups within Scientific Commission).

Also at every annual meeting there is the necessity to elect new members of the Scientific Commissions and working groups. The positions with higher responsibility are the Presidents of the Scientific Commissions. The Commissions Presidents can have maximum two terms of office of the length each of three years. The President of the Sheep and Goat Commissions until Stavanger sessions, Markus Schneeberger from the Swiss Federal Institute of Technology in Zurich, did an excellent job during his two terms presidency. Markus left a very active Commission and with many new tasks for the future. For this reason the proposal of Lois Bodin (from INRA, Toulouse France) was very welcome by everyone. Lois Bodin is the Leader of the INRA network "Génétique et Physiologie

de la Reproduction". He has long experience in the field of genetics of reproduction especially in sheep and goat. His current research focuses mainly on:

- Genetic improvement of prolificacy.

- Research of major genes for ovulation including set up of experimental design, ovulation measurements, genome analysis for QTL detection, strategies of major gene use in commercial farm.

- Research on genetics of seasonality.

- Research on genetics of fertility in both sex including production and quality of semen for the male aspect.

- Genetics of variability: canalisation

Lois has also had long experience within the Commission as secretary of the Sheep and Goat from 2002 to 2008 and Vice President from 2008 to 2011. The entire EAAP community wish him good luck and expect much from his leadership

ASAS - AAPA Meeting

The American Society of Animal Science (ASAS) and the Argentinean Society of Animal Science (AAPA) together have organized a joint animal science meeting in Mar del Plata (Argentina) on the October 4th -7th, 2011 (www.asas.org/asas-aapa11). To continue the cooperation with ASAS and especially to begin to have a role within the fast growing South American animal science community, EAAP participated at this meeting by organizing the genetic session. Three European animal scientists, specialized in animal genetic, were invited and supported by EAAP to participate to the meeting held in Mar del Plata: Alessandro Bagnato (University of Milan, Italy), Augustin Blasco (Universidad Politécnica de Valencia, Spain) and Miguel Angel Toro (Ciudad Universitaria, Madrid Spain, who is also the 2011 recipient of the Leroy award). The participation of the three scientists was greatly appreciated and certainly value-added the perception of EAAP animal science community in South America.

Meetings

The 3rd Meeting of the COST Action "Feed for Health" will be held in Copenhagen on the 7th to 9th November. The meeting focuses on animal-derived foods as part of a healthy diet. Please visit www.feedforhealth.org for more details and to register if you wish to attend.

The 63rd Annual meeting of EAAP will be held in Bratislava, Slovakia from the 27th to the 31st August 2012. Very shortly the website will be available www.eaap2012.org. For immediate information please contact Dr. Peter Polak (polak@cvzv.sk / eaap2012@cvzv.sk)

Lois Bodin (from INRA, Toulouse France) the new Chairman of the Sheep and Goats Commission

SEND YOUR COMMENTS ABOUT THE E-NEWSLETTER TO: eaap@eaap.org

Service-EAAP s.r.l.

On October 10th, the President of EAAP, Kristen Sejrsen, and the Secretary General, Andrea Rosati, signed the documents in Rome at the notary that officially started Service-EAAP. It was an historical date for the life of our organization. Service EAAP is a limited liability company fully owned by EAAP that will support EAAP itself to better service our members. Soon you will be informed through this newsletter and through the EAAP website (www.eaap.org) about all the activities, benefits and the possibilities that Service-EAAP will offer. To perform its own tasks Service EAAP will obviously be fully controlled by EAAP.

EAAP ANNUAL AWARDS

Every year EAAP awards the best papers and best posters presented at the annual meeting.
The recipients of the papers and posters are:

Scientific Commission	Best Papers	Best Posters
Cattle	Genetic Relationships between energy balance, fat protein ratio, body condition score and disease traits in Holstein Friesians *Nina Buttchereit, Germany*	The effect of fluorescent light exposure on meat colour stability from commercial Gascon calves and cull cows, produced in Catalunya and Midi-Pyrenees *Saoussan Khliji, Spain*
Genetics	Genetic evaluation of temperament traits in the Rough Collie *Katja Grandinson, Sweden*	Adult Merino ewes can be bred for live weight change to be more tolerant to climate change *Gus Rose, The Netherlands*
Horse	The use of a Tobit-like-classification in genetic evaluation of German trotters *Anatke-Elsabe Bugislaus, Germany*	Fatty acid composition of Mongolian mare milk fat *Naidankhuu Minjigdorj, Norway*
Livestock Farming Systems	*No paper designated*	Greenhouse gas emissions of Spanish sheep farming systems: allocating between meat production and ecosystem services *Raimon Ripoll-Bosch, Spain*
Nutrition	How do different amounts of solid feed in the diet affect the behavior and welfare of veal calves *Laura Webb, The Netherlands*	Effect of rumen protected methionine on nitrogen metabolism in lactating Mediterranean buffaloes fed a reduced-protein diet *Vilma Pace, Italy*
Physiology	Profile of leptin and bone markers in peripartal sows in relation to body condition and peripartal feeding strategy *An Cools, Belgium*	Effects of an induced hypoglycemia for 48 hours on metabolism in lactating dairy cows *Anette van Dorland, Switzerland*
Pig	Differences in body composition between pigs crossbreds of 30 kg measured *in vivo* by computed tomography *Anna Carabùs, Spain*	*No poster designated*
Sheep and Goat	Anti-Müllerian hormone (AMH) plasma concentration and eCG-induced ovulation rate in prepubertal exe lambs as predictors of fertility and the first lambing *Belén Lahoz, Spain*	Alfalfa grazing increases vitamin E contents and improves fatty acid profile in *L. Dorsi* from light lambs *Margalida Joy, Spain*

EAAP wishes to congratulate all the people that put a lot of efforts in preparing and presenting these papers and posters in Stavanger and also wish to thank all of those, within the Scientific Commissions, who worked to select and grade the papers and the posters.

ANIMAL Journal Reprints

ANIMAL is the official journal of EAAP and we think that the journal should also be a support of animal science dissemination within our country members and a support of their activities. Therefore, under invitation by EAAP, which is one of the three partners of ANIMAL, the Consortium owning the journal allows to every journal published in an EAAP country members to reprint in English (exact reprint) of three papers every six months that have already been published in ANIMAL. Moreover, to improve diffusion of the scientific papers to local readers, it will be allowed to every journal published in an EAAP country member to publish three additional papers in any national or local language. The selection of the papers to be used will be decided by the national organization. The Consortium only asks to be informed about all reprinted papers and that the readers need to read that the articles were already published in ANIMAL, citing exactly the ANIMAL issue where the original paper can be found. Please ask for further information at eaap@eaap.org

STAVANGER SESSIONS AVAILABLE ON EAAP WEBSITE

As every year we are doing a great effort to render available in our website the presentations given at Stavanger. For most of the presentations you can download the slides and for some specific session, the video is also available. The sessions about which the videos are available are:

The videos of the presentations of many important sessions are available on our website (www.eaap. org): 1) the *Plenary Session* with videos of lectures of Miguel Toro, Kees de Roest, Reinhard Reents, Nigel Scollan and Sybrand Merton; 2) the presentations at *Life-cycle assessment of livestock production (SOLID/ANIMALCHANGE Symposium)*, 3) the presentations at the *Link between rumen genome, nutrition and milk protein synthesis (The RedNEx symposium)*; 4) the presentations at the *Interactions between nutrition, genetics and health;* 5) presentations at the *Industry Session for Mechanization in Dairy Farms*; 6) presentations at the *Breeding applications in industry (Aquaculture Symposium)*
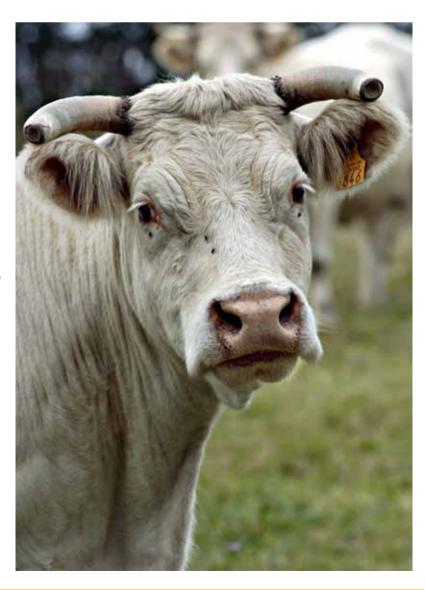
We noticed that such pages are the most visited in our website with thousands of downloading every months. We invite you to make full use of this very important service, which amplifies our and your possibility of science dissemination.

ANIMAL, ADVISORY NOTICE

It has been brought to the attention of The ANIMAL Consortium that a new journal has recently been launched under the mark 'ANIMALS'. The new journal is produced by MDPI AG, a publisher registered in Switzerland. It appears to have a similar focus and target market to our journal ANIMAL, which is published by Cambridge University Press.

Based on feedback received via the ANIMAL Editorial Office, the Consortium is concerned that the similarity in name and scope between this new journal and ANIMAL has caused some confusion in the market. We are particularly concerned that contributors, subscribers and others may have unwittingly entered into arrangements with the other journal on the assumption that it was ANIMAL, or that it was associated or otherwise connected with the Consortium of which EAAP is partner and/or with Cambridge.

In the interests of clarity, the Consortium to which EAAP belongs wishes to confirm that it is not in any way associated with the new journal ANIMALS, and that it in no way endorses or otherwise supports the activities of ANIMALS and/or its editorial teams.

The institutes Roslin and Moredun (Scotland) associated with AbD SEROTEC (Oxford, UK), a subsidiary of the group Morphosys, will collaborate in a research project on the immune system of ruminants financed by the BBSRC for the amount of €1.15m entitled: The route of identification of the immunological correlates in ruminants", this project aims to better understand the immune system of ruminants and to remove the band of introduction of new vaccine strategies. The participation of a private company like AbD Serotec should permit to render available the techniques and reagents developed in this project for the development of future vaccines.
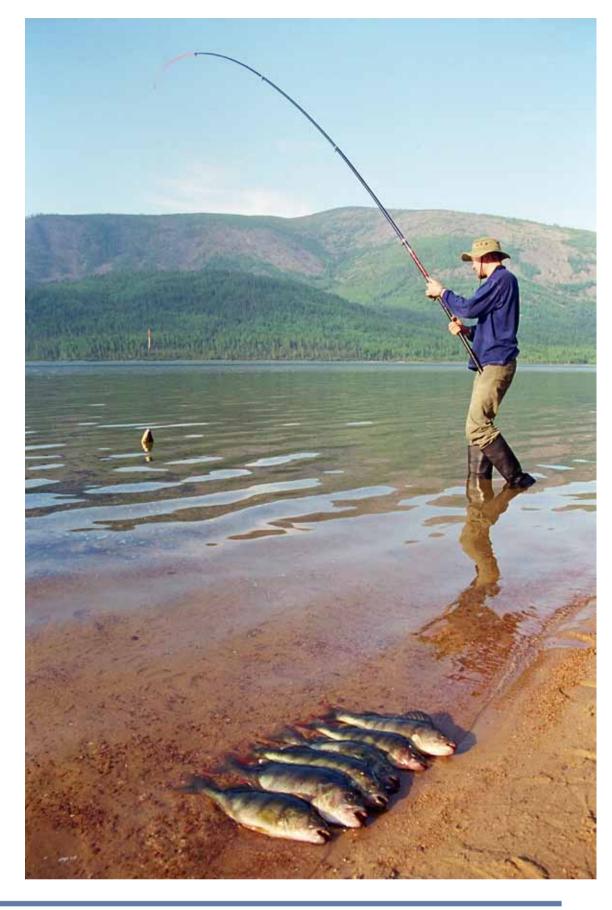
AbD Serotec is a specialised firm in the development and commercialisation of monoclonal antibodies. It uses the platform for creating antibodies HuCAL – Human Combinatorial Antibody Library – developed by Morphosys (Morphosys is a biotech company that aims to develop medicines and diagnostic kits for human medicine) AbD Serotec can supply a wide range of antibodies and of recombinant proteins for livestock (identification of markers CD, test ELISA and cytometry, measurement of hormonal responses, detection of pathogenic).

Landcatch Natural Selection (LNS, http://www.landcatch.co.uk/), a Scottish firm in the selection and breeding of salmon announced the start of a combined research project to develop a chip SNP (Single Nucleotides Polymorphism) to select the salmons resistant to pathologies affecting farmed fish. This group (composed of the company Affmetrix UK ltd, the universities of Stirling, Glasgow, the Roslin Institute and the Royal (Dick) School of Veterinary Studies (University of Edinburgh) has the primary objective of improving the resistance of salmon to sea lice.

LNS, leader of the project, is part of the group HENDRIX Genetics BV. The Dutch bought LNS in December 2010 (see old Biotech selection of 13 December 2010). This company is present in Europe and Chile. The Knowledge Technology Board (KTB) and the BBSRC finance this project. It is part of the group of 11 projects using the techniques based on the genomic for various applications notably for the genetic improvement of livestock, in the development of new vaccines and antimicrobial. The total funding of these projects is €4.17m.

Marine Harvest Group (Norway) and Scottish Sea Farm (Scotland) will collaborate with the University of Stirling in order to develop a method of protection for the farmed salmon against the sea lice. This project aims to use on a large-scale the wrasses, which are small fish of the Labridae family, which have the habit of "cleaning" other fish and that way eliminating parasites. Scientists of this project will select species of wrasses that are the most interesting for salmon farming. The duration is 3 years and the project is financed by the fish companies (900.000 £) and by the Technology Strategy Board (also 900.000 £) agency funded by the UK government. This technique will use fewer anti-parasites in farming. Marine Harvest is one of the world leading company in the production of trouts and salmons. Its headquarters is in Oslo, but the company has production sites in Scotland, Ireland, Canada and Chile where the production sites have been heavily touched by the epidemic of infectious anaemia virus. Many criticisms were made on the operating mode of its production sites (heavy use of antibiotics, density of the population and the proximity of the farms). The company is now focusing on biological control after the disappointments in Chile. Scottish Sea Farms is an important producer in Scotland. It produces 25% of the farmed salmon in the country.

Pfizer Animal Genetics has launched a formation website (e-learning) to help veterinaries and breeders to use genetic tests to improve herds. Through a certain number of case studies, the site outlines the advantages and economic gains that can provide genetic testing in the management of dairy or meat cattle