

EAAP

European
Federation of
Animal Science



Individual Member Flash-e-news

INDIVIDUAL MEMBERSHIPS

We are working to render the Individual Membership services more efficiently. The plan is that by the end of 2012 we will have all current services - and hopefully new ones - fully operative.) In this context we will soon open a forum on our website so that you can send your feedback regarding services you might like to obtain from the Individual membership of EAAP. In the meantime do not hesitate to send us an email to (member@eaap.org) with your ideas.

We take this opportunity to remind you of the benefits of becoming an EAAP Individual Member:

Participation in Annual meetings and special workshops at a discounted registration fee - i. e. €50 saved when registering at the upcoming Bratislava Annual Meeting (27-31 August 2012)

Discount on electronic access to our journal "Animal"

Reception of the EAAP Newsletters by e-mail.

Become a member of the European animal science community

Facilitation, through EAAP networking, of contacts with research institutes, industries and scientists

Rebate on membership with other international organization (like ASAS)

Access to a platform to publish research results and proceedings in the "Scientific Series" and in the "Technical Series", both published by EAAP

Reception - via e-mail - of the EAAP publications that can be download for free (like "Animal Frontiers")

And many others...
A If you need more information do not hesitate to contact EAAP

Individual membership is absolutely free and for as long as you want

We encourage you to sign up. It will add to the strength of EAAP to have a large membership base.

All you have to do is to complete the form with the basic information that can be found on our website and send us back the application:

http://www.eaap.org/Content/Individual_Member_Information.html



SHORT NEWS

Archer Daniels Midland Co. (ADM) and the Agricultural University of Beijing (China Agricultural University, Beijing) will be conducting a research on the replacement of cattle feed by residue distillation and waste corn left in fields after harvest (stems, leaves, ...).

This research project, which will be conducted in China over a two-year period, aims to explore the potential of these alternative foods among dairy cattle.

ADM is a leader in research on the use of waste mixtures of corn and has already worked on this field (more than 20 different tests) with the Universities of Nebraska-Lincoln (UNL), Iowa (UIS) and Illinois. The results showed that it was possible to replace more than 60% of corn



in the diet of a mixture containing waste treated corn and distillates. ADM has 26 000 employees worldwide, 270 production sites in 75 countries, and with \$ 81 billion of sales in 2011 is one of the four global giants in the commerce and in the processing of cereals and protein and oleaginous. ADM is a key company in the trade and processing of cereals (maize, wheat), soybean, oilseed and

cocoa for human food and animal feed.

ADM is also present in the market for biofuel (ethanol and biodiesel). The different treatment corn (production of glucose syrup, starch, ethanol, ..) are all sources of co-products that the company seeks to develop (it handles 100 000 t/year of oilseeds, 66 000 corn, 28 000 of wheat) through its seven centers for animal feed formulation.



Merial invests in auto vaccination

Merial just bought the company "Newport Laboratories" (Worthington, Minnesota - USA) that specializes in the production of autogenous vaccines for market pigs (sows) and cattle. Newport Laboratories is the market leader in auto vaccines on the U.S. market and this acquisition allows Meril to strengthen its position in the U.S. market for livestock. Founded in 1994, the Company Newport Labs has developed a real expertise in identifying pathogens and diagnosis for pigs and cattle. Its service of auto vaccination proposes the development of vaccine mainly for pigs and cattle but also for other species such as dogs and poultry.

The Association of Pork Producers of Ontario (Canada), Ontario Pork, has withdrawn its financial support to the research program on the Enviropig: the genetically modified pig that excrete less phosphate. The spokesman for the association said the program has gone as far as it can in terms of genetic research and that it is up to the Industry to take over. The association will fund other topics of research. The University of Guelph, who led the research, will pursue studies on this subject but on a smaller scale.

The University, however, is always looking for commercial opportunities to promote this research.



ANNUAL RECIPIENTS OF EAAP AWARDS

EAAP is happy to announce the names of the 2012 Leroy Fellowship Award and Distinguished Service Awards that will be presented in Bratislava, Slovakia on Monday 27 August 2012 at the Opening Ceremony. We are honoured to present you the 2012 winners.

The A.M. Leroy Fellowship highlights the work of an active scientist or professional whose activities and reputation are internationally recognised. The Leroy Fellowship award was unanimously agreed to be given to **John Hermansen** from the University of Aarhus, Faculty of Agricultural

Sciences, Denmark.

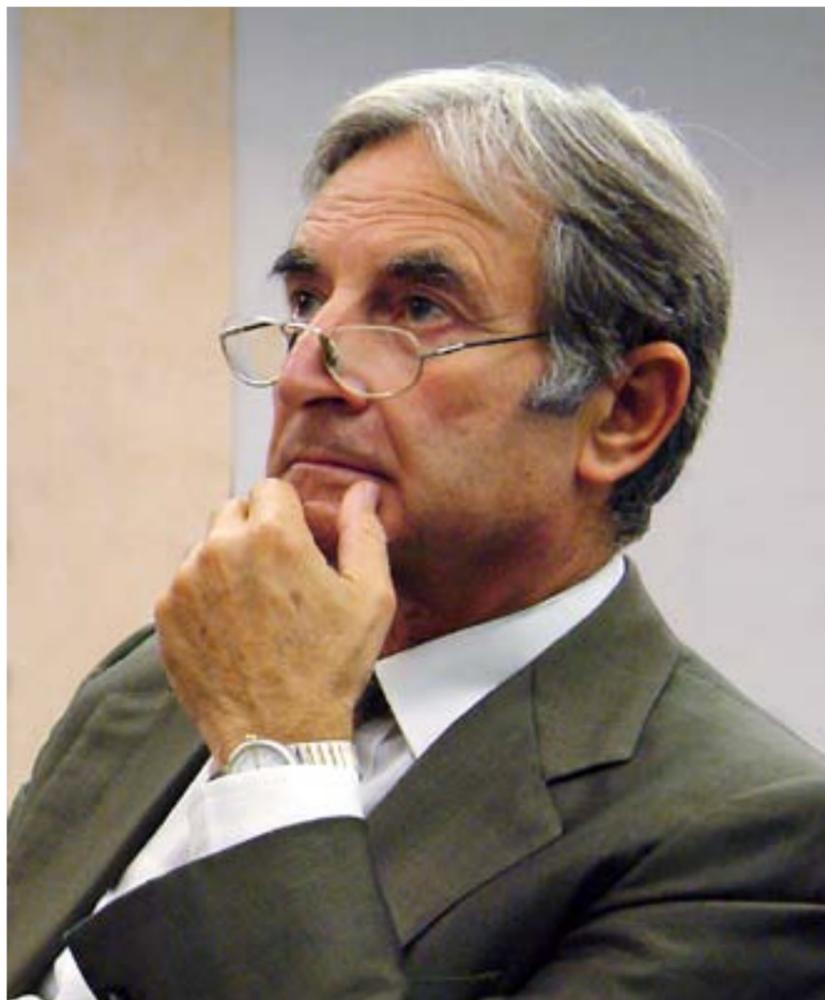
John has since 1997 been the Head of the Research Unit 'Farming Systems'. John's experience is in farming and food systems research with focus on identifying and developing possibilities for farms in relation to societal expectations. In the last years he has in particular conducted researches in new organic livestock farming systems and worked with lifecycle assessment of foods and non-food. John's activities are very diversified and in 1998 he became a Section Editor of Livestock Science and from 2009 Editor in Chief. John's experience led him to be, not only a Member of WIAS (Graduate School of Wageningen Institute of Animal Science) scientific advisory board from 2000 to 2005, but also a member of the scientific committee of Sweden Research Council for Forest and Agriculture in relation to the research programme "Organic Production. Last but not least he was from 2003 until last year Secretary and then vice-president in the Commission for "Livestock Farming Systems" of EAAP.



The Distinguished Service Awards go to senior persons in acknowledgement of their outstanding career and service to the livestock sector in general and to EAAP in particular (three maximum per year). The 2012 Distinguished Service Awards were given to Alessandro Nardone, Birgitta Malmfors and Giuseppe Bertoni:

Alessandro Nardone worked at the University of Viterbo, Italy. He is known to most of the EAAP members as one of the past presidents. He was president from 1990 to 1994. Alessandro, despite his retirement, is still very active and he is a member of many associations.

His career expands many years and different fields, starting as Head of R&D Office of the Italian Breeders Association (AIA) (1964-70), then becoming General Director from 1971 to 1986. He then dedicated himself to teaching Animal Demography at the University of Federico II, Naples, Italy (1970-1984), continuing as Professor at the University of Tuscia, Italy (1986-2010). He was Director of the Department of Animal Production from 2003 to 2008. His main areas of research interest span from bio-peptides beneficial for human health, effects of heat stress on metabolism, reproduction and production in farm animals, the study of demographic parameters of interest in farm animal populations, and indices for the study of reproductive efficiency, productivity and environmental sustainability in livestock production systems to name just a few. Alessandro is still involved in many committees. He is author and co-author of more than 230 scientific publications..



Birgitta Malmfors from the Dept. of Animal Breeding and Genetics, Swedish University of Agricultural Sciences, Sweden.

Birgitta has a PhD in Animal Breeding. Her main responsibility now, as Director of Studies, is in teaching activities, study counselling and education developments at BSc/MSc level with the Dept. of Animal Breeding and Genetics, where teaching is provided in about 30 courses within 6 education programs at Swedish University of Agricultural Sciences, plus thesis projects at BSc and MSc level. She is also actively involved at faculty level in continuous reviews and development of curriculum and teaching methods, as well as internationalization of course content and student exchanges. Birgitta is one of the 3 organisers and trainers of the Writing and Presenting Scientific papers that for many years has been a fixed and very appreciated workshop prior to the EAAP annual meetings. She also supervises four PhD students in the area of animal genetic resources in developing countries.



Giuseppe Bertoni from the Institute of Animal Husbandry, Faculty of Agriculture of Piacenza, Italy

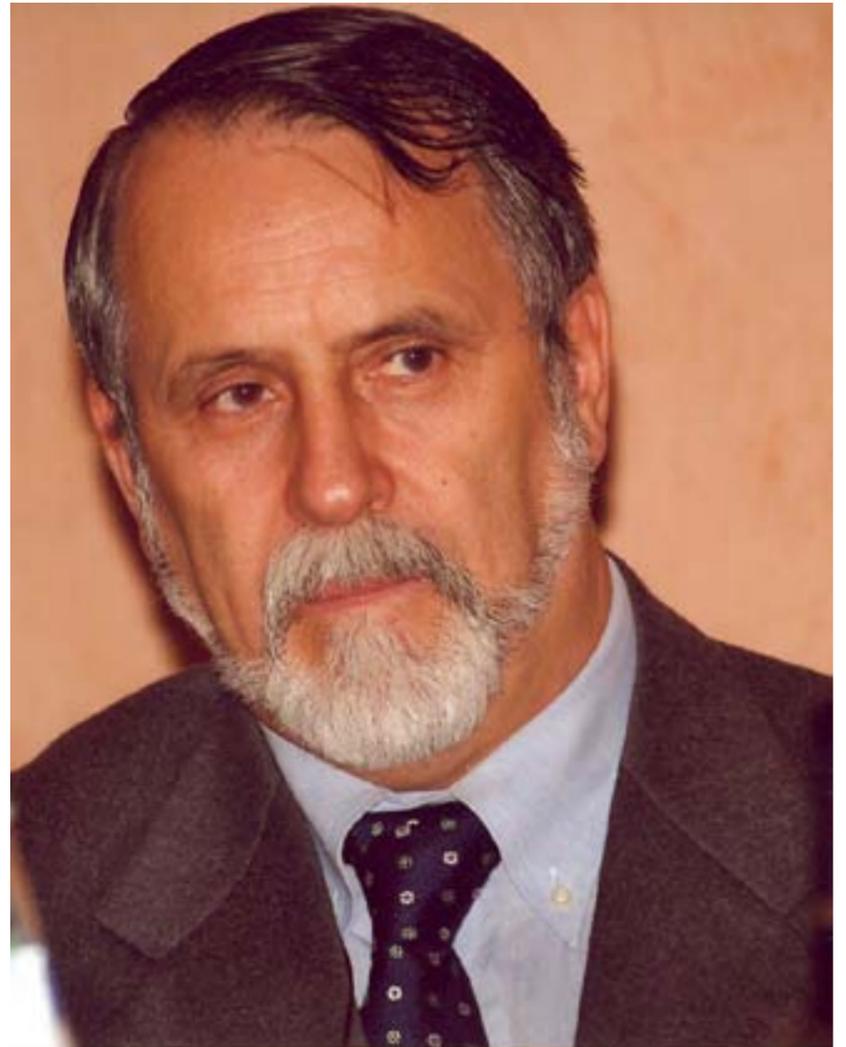


Nantes 2013 annual meeting

He graduated in Agricultural Science in 1965 at the Faculty of Agriculture of Università Cattolica del Sacro Cuore Piacenza. He was an Assistant Professor until 1983 and Full Professor since 1986. At present, he is in charge of the course "Animal Physiology" and head of Institute of Animal Production of Faculty of Agriculture of the Università Cattolica del Sacro Cuore of Piacenza. His research work resulted in over 500 scientific papers. Main investigated subjects have been chemical and nutritional characteristics of feeds for ruminants, rumen metabolism, ruminant mineral nutrition, ruminant endocrinology and particularly its relationships with feeding as well as the effects on milk yield and quality, dairy cows fertility, health and welfare status. He is member of many scientific associations. He was a member for 12 years on the Administrative Council of the Università Cattolica del Sacro Cuore (1998-2009).

He has also been EAAP Council member and later auditors for a total of 10 years of active participation in the EAAP Council. Prof. Bertoni has also participated as active member to EAAP Study Commissions and Working Groups

The 4 above winners will be presented in Bratislava on Monday 27 August prior to the Opening Ceremony so make sure that you are there to congratulate them for their outstanding contributions they have given to the animal sector.



BEEF CATTLE WELFARE SYMPOSIUM

The 3rd International Symposium on Beef Cattle Welfare is being held on June 5-7, 2012 in Saskatoon, SK.

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**THIRD INTERNATIONAL SYMPOSIUM ON BEEF CATTLE WELFARE
JUNE 5-7, 2012 • SASKATOON, SASKATCHEWAN, CANADA**



Whether you're a cattle producer, veterinarian, scientist, politician, global trading partner or consumer, you will benefit from attending this important symposium that focuses on beef cattle welfare and the future of the beef cattle industry.

The symposium program is designed to:

- Inform participants about animal welfare issues, legislation, research and production practices
- feature the latest research findings in beef cattle welfare
- offer expert predictions on future animal welfare needs and directions for the beef cattle industry.

The 2012 symposium's organizing committee has assembled a dynamic group of **speakers** and a **program** that will offer participants a variety of opportunities to learn about the current and emerging welfare issues that face the beef cattle industry.

Renowned beef cattle experts, bovine practitioners, philosophers and animal scientists will offer their insight and perspective and discuss the latest research findings during the invited presentations and poster session.

Abstract Submission (deadline April 15)

Scientists, veterinarians and graduate students are invited to present their latest research findings during the symposium's poster sessions. The symposium's scientific committee will review the abstracts and select four of the top graduate student submissions for an oral presentation.

- [Click here](#) for guidelines and instructions on submitting abstracts.

Registration

Register early and guarantee your seat at this important event, plus you'll save \$100! A discounted rate is available for students.

- [Click here](#) to register early for the Third International Symposium on Beef Cattle Welfare. *Discounted registration fee available until May 1.*

Live Webcast

Can't attend the symposium in person? Register to receive the [live webcast](#) as an individual or as a group so you can still be part of these vital discussions.

Questions? Email conference@beefwelfare2012.ca

This symposium specifically focuses on welfare issues that have the potential to change the future of the beef cattle industry.



Scientific programme for the 63rd Annual EAAP Meeting 2012 - Bratislava, Slovakia (Monday 27 August – Friday 31st August 2012)

Mon am	Mon pm	Tues am	Tues pm	Wed am	Wed pm	Thurs am	Thurs pm
Biology of lactation workshop (EAAP/ASAS) AM Mammary Gland Development and Function PM Mammary Health During the Transition Period Chair: K. Singh		Plenary session	Synthesis and secretion of specific constituents into colostrum and mature milk. Chair: R. Bruckmaier	The effect of nutrition and metabolic status on follicle, oocyte and embryo development. Chair: H. Quesnel	Genetics business meeting and free communications Chair: H. Simianer (D)	Industry session: Precision dairy and beef farming. Chair: J. Hocquette	What's new about stress, behaviour, physiology and welfare in animals? (Ph, M) Chair: I. Veissiere
Opportunities to use genomic information for in-situ and ex-situ conservation Chair: J. Fernandez	PRRS eradication or control: what needs to be done? Chair: A. Doeschl-Wilson		Genomic selection . Chair: N. Ibanez	Livestock farming systems in emerging and developing countries: trends, roles and goals. Chair: S. Oosting/I. Stokovic	Cattle business meeting and free communications Chair: A. Kuipers / C. Lazzaroni		Analysis of complex traits based on genome sequences and high density genotyping (G) Chair: M. Lund
Breeding and management for milk, beef and product quality Chair: M. Klopcic	Closing the phenomic gap – Methods, data collection and experiments to select for new traits Chair: R. Veerkamp	Modelling complexity in LFS to address trade-offs and synergies for efficiency. Chair: M. Tichit		Using genomic data for management and non-breeding purposes. Chair: M. Winters	Horse business meeting and free communications Chair: N. Miraglia	Symposium: AM Efficiency and optimization in ruminant husbandry. Chair: A. Kuipers and S. Mihina PM Efficiency, competitiveness and structure of ruminant husbandry in Eastern Europe. Chair: A. Rozstalnyy and A. Svitajus	
Labour issues in livestock farming systems (workload, gender, lifestyle, satisfaction, part-time agriculture, immigration) Chair: K. Eilers	Safety, economic and environmental impact of feed ingredients derived from new technologies on livestock production in the EU Chair: G. Flachowsky	Boundaries to the treatment of animals; the use of the concept of animal integrity. Chair: E. Stassen		Nutritional value of by-products derived from the bio-based economy. Chair: L. Bailoni	Sheep and Goats business meeting and free communications Chair: L. Bodin	All-day Symposium: Industry session Nutrient sensing and signalling in the gastrointestinal tract; mechanisms, physiological significance and impact on animal's performance and health. Chair: S.P. Shirazi-Beechey	
Emerging diseases and challenges in horse production Chair: D. Burger	Breeding and conservation of dog breeds Chair: E. Strandberg	Organic and Low Input Dairy Farming Systems Chair: N. Scollan		Piglet survival through lactation performance, milk composition and management. Chair C. Lauridsen/G. Bee.	Pigs business meeting and free communications Chair: P. Knap	Symposium: Genomics and horse production: from science to practice. Chair: J. Mickelson,/A. von Velsen-Zerweck	
Impact of stockmanship on pig welfare. Chair A. Velarde.	Horse genetic resources focused to Central Europe Chair: D Lewzuck Free Communications in Horse Genetics Chair: I. Cervantes	Impact of market requirements and production conditions on pig breeding goals: mainstream and niche. Chair P. Knap		Entrepreneurship, farm and herd management. Chair: I. Halachmi/A. Kuipers	Nutrition business meeting and free communications Chair: J-E. Lindberg	Symposium: Lactation and milking of small ruminants. AM Health in small dairy ruminants. Chair N Silamikove PM Milk quality, technology and processing in sheep and goats Chair: E. Ugarte	
Detection and control of mastitis and lameness Chair J. Krieter	Lamb, kid and piglet perinatal survival and vigour Chair: J. Connington	Integrated aquaculture: for sustainable use of resources. Chair: S. Papoutsoglu		Health and fertility: aspects of breeding, energy balance and transition periods. Chair: G. Thaller	Livestock Farming Systems business meeting and free communications Chair: A Bernués	Fibre production in Central and Eastern countries. Chair: R. Niznikowski	
Symposium : Protein Utilization by Ruminants Feed evaluation, digestion and metabolism Chair: G. Broderick PM Innovative and practical management strategies to reduce N excretion from dairy farms. Chair: A. van Vuuren		Phenotyping complex traits in dairy and beef cows; applications. Chair: M. Coffey		Animal welfare research and education in enlarged Europe. Chair H. Spoolder	Animal Physiology business meeting and free communications Chair: M. Vestergaard	Symposium: Livestock and climate change: options for mitigation and adaptation AM New systems design and technologies to mitigate emissions. Chair: I de Boer AM Nutritional strategies to reduce methane Chair: G. van-Duinkerken PM Adaptation of livestock farming systems to climate change and uncertainty. Chair: S. Ingrand PM Adaptation of livestock to climatic stress. Chair: F. Ringdorfer	
	Industry session: Risk management and communication in face of public health challenges Chair: M. Pearce	AI, reproductive technologies and fertility in sheep and goats. Chair: M. Milerski.			Management and Health business meeting and free communications Chair: C. Fourichon /Gurbus Das		