

## EAAP NEWSLETTER

### August 2009. Issue no. 60

## INTRODUCTION

The third issue of the new format of the EAAP Newsletter is ready and here for giving you the usual level of information about the activities of your organization, EAAP, and about other facts related to animal science and animal industry.

This third issue is almost completely dedicated to the most important event that we organize, our annual meeting: Barcelona 2009. This meeting is going to be the most attended ever EAAP meeting. Few numbers: around 1500 registered participants are expected; 55 sessions will be delivered, people from around 60 countries are expected to participate. The great level of efficiency of the Spanish organization and the beauty of the Catalonia capital will make the rest to have a wonderful and interesting time in Barcelona 2009!

## BARCELONA 2009 LAST NEWS

### Last version of the scientific program

This year the scientific program of the annual meeting is greatly enlarged. We have 55 sessions, with an increase of more than 50% since the average number of sessions of the most recent years. The final scientific program of the Barcelona meeting is reported in the pages 2 and 3.

The number of participants registered for the Annual meeting on 18 August 2009 is: 1.463! More are expected for the last days registration

### Book of abstracts

According to the decision taken last year in Vilnius, EAAP is very pleased to offer a new service: the "Book of Abstracts" of the Barcelona meeting is by now available on-line in the EAAP website at: [www.eaap.org/Barcelona/Book\\_Abstracts.pdf](http://www.eaap.org/Barcelona/Book_Abstracts.pdf).

As a matter of recognition to registered participants, the file is temporally password protected and such precautionary measure will be removed at the end of the meeting.

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Consequently, European research community will be informed about the free availability of such publication by e-mailing around 9.500 alerts as soon as such restriction will be removed.

EAAP is persuaded that this initiative will attract more manuscripts for future meetings, catch the attention of the research community, boost the visibility of the Association and facilitate the spread of information among scientific society. The idea of making the book a referenced point of information for the European research community committed in the animal production sector is the main objective of the Council.

After only ten days since its publication on the EAAP site, the publication has already been downloaded 910 times, testifying a great involvement for such initiative. Due its attractiveness, the number of visits to the EAAP website have consequently increased by 21% compared to the same period before Vilnius 2008. Such result can however be justified also by a greater number of registered participants to Barcelona 2009.

### Sponsors

The Sponsors of this 5 days - event are numerous and on behalf of EAAP and the Spanish Organising Committee we wish to thank them all for their generous contribution that helped to render this annual meeting a successful one (See pages 4 and 5).



Tuesday 25		
a.m. (8.30 – 12.30)	p.m. (14.00 – 18.00)	
<p><b>S1 Room 7</b> Local breeds: what future? 1. Selection Chair: H. Simianer (DE)</p> <p><b>S2 Room 5</b> Symposium: Protein metabolism and N excretion in dairy cattle (REDNEX) Chair: A. van Vuuren (NL) / C. Thomas (UK)</p> <p><b>S3 Room 3</b> The impact of competition between food, feed and fuel on livestock industry Chair: A. Van der Zijpp (NL)</p> <p><b>S4 Room 6A</b> Impact of global market on cattle breeding programs and practices (Interbull) Chair: J. Juga (FI) / G. Thaller (DE)</p> <p><b>S7 Room 6B</b> Dog breeding and behaviour Chair: E. Strandberg (SE)</p> <p><b>S8 Room 4</b> Sustainability in livestock production Chair: P. Vriesekoop (NL).</p>	<p><b>S9 Room 7</b> Local breeds: what future? 2. Farming systems and products Chair: I. Casasús (ES)</p> <p><b>S10 Room 6A</b> EAAP-ASAS-ADSA Growth and Development Symposium: Methods and animal models used to study physiological aspects of postnatal growth and development in farm animals Chair: M. Vestergaard (DK)</p> <p><b>S5 Room 5</b> Nutrition and product quality Chair: J. Aguilera (ES)</p> <p><b>S11 Room 6B</b> Future of non-production traits for breeding and management of beef and dairy husbandry Chair: M. Coffey (UK)</p> <p><b>S12 Room 8</b> Indicators and analysis of risk factors in livestock welfare Chair: N. Bareille (FR)</p> <p><b>S13 Room 3</b> Practical strategies and tools for the genetic management of farm animal populations (ERFP) Chair: M. A. Toro (ES)</p> <p><b>S14 Room 11</b> Genetics of meat animals free communications Chair: J.Szyda (PL)</p> <p><b>S15 Room 12</b> Dairy genetics free communications Chair: G. Schopen (NL)</p> <p><b>S16 Room 4</b> FABRE-TP Technology platform in animal breeding: updating of the EC strategic research agenda (Not open to free contributions) Chair: A.M. Neeteson (NL)</p>	<p><b>Plenary session Room 7</b> Leroy Fellowship Award Lecture: W. Martin-Rosset (FR)</p> <p>Conference: EU Policy supporting animal research. J.M. Silva (EC, GD Research)</p> <p>Darwin Symposium: Chair: C. López-Fanjul (ES)</p> <p>Darwin's Evolution Theory - Philosophical and historical aspects M. Soller (IL)</p> <p>Darwin's evolution theory and mechanisms C. López-Fanjul (ES)</p> <p>Genetic evolution of domestic animals P. Ajmone-Marsan (IT)</p> <p>Future trend of evolution due to new genetic technologies M.A. Toro (ES)</p> <p>Final discussion</p> <p><b>S17 Room 11</b> Writing and Presenting Scientific Papers (Not open to free contributions) Chair: B. Malmfors (SE)</p> <p><b>Poster session: Main lobby (18.00-19.30 h)</b> Poster viewing and discussion with the authors (presenting authors are requested to be beside their poster)</p>
<p><b>S18 Room 7</b> Practical implementation of marker-assisted selection in pig and poultry breeding Chair: P. Knap (DE)</p> <p><b>S19 Room 4</b> Horse genetics with special emphasis on defects and longevity (Interstallion) Chair: S. Janssens (BE)</p> <p><b>S20 Room 6B</b> Are organic farming systems sustainable? Chair: J. Hermansen (DK)</p> <p><b>S21 Room 3</b> What contributes to low still birth and successful herd replacement in cattle? Chair: F. Hocquette (FR)</p> <p><b>S22 Room 6A</b> Promising applications of Nutrigenomics in animal science Chair: A. J. Connolly (IE)</p> <p><b>S23 Room 8</b> Animal transportation (welfare, handling, risk assessment, economics) Chair: G. Giovagnoli (IT)</p> <p><b>S24 Room 5</b> Selection in harsh environments: methods and results and Chair: L. Dempfle (DE)</p>		



Wednesday 26		Thursday 27	
a.m. (8.30 – 12.30)	p.m. (14.00 – 18.00)	a.m. (8.30 – 12.30)	p.m. (14.00 – 18.00)
<b>S25 Room 6A</b> Sheep and goat reproduction Chair: L. Bodin (FR)	<b>S33-S41</b> Commission future programme and elections meetings (14.00 – 15.00) Followed by Free communications (15.00 – 18.00)	<b>S42 Room 6B</b> Health issues and immunocompetence in pig production Chair: S. Chadd (UK)	<b>S50 Room 6B</b> <b>S50a:</b> Biosecurity and free range systems Chair: S. Bastian (FR) <b>S50b</b> Emerging zoonotic diseases Chair: C. Fourchon (FR)
<b>S26 Room 7</b> Physiology and genetics of stress and behaviour Chair: X. Manteca (ES)	<b>S33 Room 7</b> Keynotes speech and Free communications in Genetics (methodology) Chair: G. Pollott (UK)	<b>S43 Room 7</b> Symposium: Advances and use of animal electronic identification (Spanish Organising Committee, FAO, ICAR) Chair: J. Robles (ES) / O. K. Hansen (DK) / B. Besbes (FAO) / J. W. Oltjen (USA)	
<b>S27 Room 6B</b> Methods to assess Livestock Farming Systems dynamics: adaptive strategies to changing socio-economic environment Chair: S. Ingrand (FR)	<b>S34 Room 8</b> Livestock Farming Systems Chair: V. Matlova (CZ)	<b>S44 Room 12</b> The role of livestock farming in rural development Chair: K. Eilers (NL)	<b>S51 Room 6A</b> Management of pig feeding: health, environment and social implications Chair: D. Torrallardona (ES)
<b>S28 Room 3</b> Genomic Selection Chair: E. Stranberg (SE)	<b>S35 Room 12</b> Animal Management and Health Chair: H. Spoolder (NL)	<b>S45 Room 5</b> Molecular tools for disease resistance (SABRE, EADGENE) Chair: A. Sánchez (ES)	<b>S52 Room 5</b> Animal Nutrition free communications Chair: J. E. Lindberg (SE)
<b>S29 Room 4</b> Reproduction technologies in horses Chair: E. Palmer (FR)	<b>S36 Room 5</b> Animal Nutrition Chair: J. E. Lindberg (SE)	<b>S46 Room 4</b> Horse Network Performance Horses. Open questions and challenges for future research and practice Chair: N. Miraglia (IT) / W. Martin-Rosset (FR)	
<b>S30 Room 5</b> Management and processing for high quality forages Chair: L. Bailoni (IT)	<b>S37 Room 6A</b> Animal Physiology Chair: J. Ratky (HU)	<b>S47 Room 6A</b> Feed additives to improve diet utilisation Chair: G. van Duinkerken (NL)	<b>S53 Room 5</b> Genetics (methodology) free communications Chair: V. Ducrocq (FR)
<b>S31 (10.30 – 12.30 h)</b> Round table: Valorising local animal products Chair: E. Canut (ES)	<b>S38 Room 3</b> Cattle production Chair: A. Kuipers (NL) / G. Keane (IE)	<b>S48 Room 3</b> Cattle Network Sustainable production in Mediterranean countries Chair: J. N. Bonnet (FR)	<b>S54 Room 3</b> Cattle production free communications Chair: A. Kuipers (NL)
<b>S32 Room 12</b> Animal Fibre Science (FAO) Chair: C. Renieri (IT)	<b>S39 Room 4</b> Horse production (Management and nutrition) Chair: M. J. Fradinho (PT)	<b>S49 Room 8</b> <b>S49a</b> (8.30 – 10.15 h) Sheep and Goat organic farming and product marketing Chair: M. Gaulty (DE) <b>S49b</b> (10.45 – 12.30 h) Sheep and goat feeding and breeding free communications Chair: M. Gaulty (DE)	<b>S55 Room 12</b> Incorporation of ethical considerations in professions in livestock industry Chair: M. Marie (FR)
	<b>S40 Room 6B</b> Pig production Chair: P. Knap (DE)		
	<b>S41 Room 11</b> Sheep and Goat production Chair: M. Schneeberger (CH)		

EADGENE: European Animal Disease Genomics Network of Excellence for Animal Health and Food Safety (EU-FP6 Network of Excellence); ERFP: European Regional Focal Point for Animal Genetic Resources; FABRE-TP: European Technology Platform on Farm Animal Breeding and Reproduction; REDNEX: Innovative and practical management approaches to reduce nitrogen excretion by ruminants (EU-FP7 Large Collaborative Project); SABRE: Cutting Edge Genomics for Sustainable Animal Breeding (Integrated EU-FP6 Project);



## SPONSORS OF BARCELONA ANNUAL MEETING









## Meetings of SC and WG 1

It is very important to remember that the future programmes and elections of the 9 Scientific Committee of EAAP will have a deep impact on the future of our organization and on the service that we are able to give to the European animal science community. We strongly advise you and invite you to participate actively to the meetings to give your opinion and, eventually, offer your availability to participate to the activities of the Commissions.

The organisational (future programmes and elections) meetings of the Commissions will be held on Wednesday 26 August from 14.00 to 15.00 hours. We really hope you will be there!

The EAAP working Groups will also hold their meetings as follows:

- Animal Genetic Resources: Sunday 23 August.
- Cattle Network: Wednesday 26 August
- Animal Companion: Wednesday 26 August
- Animal Fibre: Wednesday 26 August
- Mediterranean Contact Group: Thursday 27 August

The exact timing and location will be posted.

## Plenary Session

EAAP plenary session is becoming a central appointment for the annual conference and, more generally, we think for the animal science community. Every year we organize a plenary session trying to meet the interest of the participants of our annual meeting by dealing with a special and important topic. We had many positive comments last year when we dealt with the cloning in animal farming. This year we plan to have a loner session to be able to accommodate four exceptional speakers chaired by **Carlòs Lopez-Fanjul** who will do a short introduction to the plenary session. The first speaker is **Moshe Soller**, he will deal with Darwinian Evolution and Animal Breeding: Past, Present and future, after re-reading the origin of species book with an animal breeder perspective. The chair of the session, Carlòs Lopez-Fanjul, will be the

second speaker dealing with the evolution theory and mechanism with the intentions to explain the important rules about how evolution theory works for animal farming. Then he will pass the microphone to **Paolo Ajmone Marsan** who will clarify the evolution history of domesticated animals comparing the DNA footprints with the Darwin's theory. The last speaker of the session is **Miguel Angel Toro**. His speech will be dedicated to future trends in animal breeding starting from Darwin's theory to the modern and future technologies of animal breeding and reproduction. The entire session will be captured on film and rendered available in the future in the EAAP website.

## Session 31

At the annual conference, EAAP is organizing a round table on valorising local animal products, much in line with the general title of this annual meeting. The chair of the session is **Enric Canut** (Consultant for Cheese and Food Quality Products, Barcelona), then we have four invited speakers. The first is **Francois Casabianca**, a very active scientist from the INRA laboratories of Corte (Corsica island - France). He is a member of the EAAP of the Mediterranean contact working group and the main organizer of the last EAAP Mediterranean conference held in Corsica, November 2008. He will deal with the basing economic sustainability of local livestock populations on quality products. The chair of the meeting, **Enric Canut**, represents the view of the relative industry and, in fact, he will detail the industrial experience of producing and marketing quality food from local animal breeds. The global recognized and successful organization dealing with quality food is the "Slow Food" based in Italy. **Cinzia Scaffidi** will tell us about the Slow Food activities to support products of local breeds. Finally we thought that it would be interesting to end up with the opinion of someone who is using the animal products to render them marketable and a real "wonder" for the consumer. We asked to **Santi Santamaria**, an expert gastronome, to talk about what makes an animal product a gastronomic wonder. The round table discussion will be then handled and chaired by **E. Canut**. We think that this meeting will be very much attended for the curiosity that we raised on you and for the importance that has in the framework of the main topic of the annual session.



### Barcelona Theatre and Posters on web

In order to provide a greater visibility to the event, to broaden the debate about the most recent developments in the animal production in Europe and to disseminate to a larger forum the presentations of Barcelona meeting, the EAAP website is collecting the presentations and posters that will be presented during the event.

Such initiative is also a way to support participants' work by reaching a larger distribution of the communications and to avoid unnecessary photocopying of the material; the advanced presentation of material to participant will facilitate the focus on specific topics of the presentations and form deeper awareness on the participants regarding the most interesting sessions.

The page address for browsing all the sessions is:  
[www.eaap.org/Barcelona](http://www.eaap.org/Barcelona)

In order to limit the readability only to EAAP Registered Participants, all the files are protected by a common password that makes the presented manuscripts a potential source of data for any future publication in scientific journals

Participants are requested to respect few rules in submitting the material:

- Files must be provided in PDF format. Files in other formats (e.g. .doc, .ppt) will NOT be accepted.
- The PDF file must be labelled with the number of the session and the name of the first author (for example: Session 2\_Smith.pdf).
- The paper must contain at the top of the paper the number of the session of the presentation (e.g. Session 11) and e-mail address of the author.
- EAAP accepts no responsibility for the content of the papers submitted to the site. The content is entirely under the responsibility of the author
- Any correspondence on content must be conducted with the author of the paper and not through EAAP. For this reason, all the papers must contain the e-mail address of the corresponding author
- The file must not exceed 2.000 Kb.
- Authors must submit the PDF files any time from now up to 15 September to [mosconi@aap.org](mailto:mosconi@aap.org)

### ASAS/ADSA invited speakers

Every year there are a number of American speakers invited, for the EAAP/ASAS exchange programme, to participate at the EAAP sessions. The ASAS supported invited speakers will present the following papers at the EAAP Barcelona meeting:

- **Karl Dawson** (Session 22)  
Nutrigenomic: providing molecular tools that will revolutionise the animal production industry
- **James Jones** (Session 23)  
Heart rate variability as a quantitative index of stress during transport in horses
- **Jeffrey Bewley** (Session 11)  
Precision dairy farming: the next dairy marvel?
- **Dickson Varner** (Session 29)  
The past, present and future of the breeding stallion: the forces of darkness and the gathering of light
- **Teresa Davis** (Session 10)  
Amino acids and insulin as regulators of muscle protein synthesis in neonatal pigs
- **Samantha Brooks** (Session 19)  
Genomic tools for horse health
- **James L. Sartin** (Session 10)  
Hormonal and neurotransmitter mechanism regulating feed intake
- **Scott Radcliff** (Session 3)  
Impact of competition between biofuels, food and feed and its impact on the livestock industry: the North American perspective.

Similarly there are a number of American speakers invited, for the EAAP/ADSA exchange programme, to participate at the EAAP sessions. The ADSA supported invited speakers will present the following papers at the EAAP Barcelona meeting.

- **Paul van Raden** (Session 4)  
Future animal improvement programs applied to global populations
- **Alan Rotz** (Session 20)  
The sustainability of organic dairy production in the US

### Animal industry meeting

During the next EAAP 60th Annual meeting in Barcelona, a "Consultative meeting with representatives of animal industry" will be organized on 24th August, 2009 from 14.00 to 16.00 at Level 2, EAAP Secretariat - Council Room at the Barcelona Fair.

Every participants to the annual meeting and especially the animal industry representatives are invited to discuss with EU and EAAP representatives



about expectations of animal industry from the public research and what to do for improving efficiently the cooperation between EAAP activities and animal industries.

The meeting will be opened by Mr. **Jean-Charles Cavitte**, European Commission, who will present EU policies and programme. Afterward, Mr. **Andrea Rosati**, EAAP General Secretary, will present the services offered by EAAP to industries and scientists. The session will continue with open discussion in order to state the issues of animal industries and possible cooperations.

## EU PROJECT MEETINGS

During the 5 days meetings in Barcelona, EAAP will not only be hosting the sessions managed by our Commissions, the EAAP 2009 meeting will also include some EU funded projects such as the Rednex, EFABISnet, Alcasde, Fabre TP and a joint Sabre-Eadgene meetings/workshops.

### Social events

The social events in Barcelona will be certainly really enjoyable and reflect the Catalonia way of living. Here is a short guiding list of what we organized for the participants to the EAAP meeting.

On Monday 24 August there will be the Opening and Award ceremony at the Auditorium of the Congress centre, followed by the welcome cocktail at the Science Museum "CosmoCaixa"

The CosmoCaixa Barcelona is a new museum which is considered as one of the finest science museums in Europe

On Tuesday 25 August the social evening will take place at the Plaça de l'Univers

A friendship and casual wear dinner party will take place in the Plaça de l'Univers of the Fira de Barcelona, beside the Palau de Congressos. The atmosphere will recreate a Spanish summer fair party ('verbena'), starting with a performance of the traditional group of 'Castellers de Sants' and followed by an outdoors concert of modern music by the band "Traffic"

On Thursday 27 August there is the Farewell Dinner. The farewell banquet dinner will be held in the MNAC (Museu Nacional d'Art de Catalunya), an emblematic building, placed on the top of the Montjuïc hill, next to the Fira de Barcelona, and easily identified on the city skyline.

## EAAP ACTIVITIES

### Meeting in Montréal

The EAAP President, Kris Sejrsen, and the Secretary General, Andrea Rosati, had accepted the invitation of the American Society of Animal Science (ASAS) to attend their annual conference that was organized in Montreal (Canada) in the beginning of July together with the American Dairy Science Association (ADSA) and the Canadian Society of Animal Science (CSAS). The meeting was very interesting and well organized and lot of interesting papers were presented. The President and the Secretary General were invited to participate to some special activities, like attending the Council meeting of ASAS. Furthermore they attended on behalf of EAAP some important meeting with people participating to the Montreal conference. A very important draft agreement were held with the ASAS management for approaching jointly, in different ways, scientists resident in non EAAP countries, and to attract them towards the activities of ASAS and EAAP. Next year meeting of ASAS/ASAS will be held in Denver (Colorado, USA).

Because of the ASAS/EAAP relative agreement: 6 European speakers were invited to participate at the ASAS /EAAP exchange programme and to present the following papers in Montreal at the joint ASAS/CSAS/ADSA meeting (12-16 July 2009)

- **Joel R. Drevet (FRANCE)**  
Mammalian epididymal glutathione peroxidases control the maintenance of sperm DNA integrity.
- **Jesus Palomero (SPAIN)**  
Redox regulation of cell function in skeletal muscle: effects of contractile activity and implications for ageing muscle
- **Mick Bailey (UK)**  
Postnatal development of the mucosal immune system in domestic animals and consequences on health in adulthood.
- **Steven Mark Rutter (UK)**  
Grazing preferences in sheep and cattle: implications for production, the environment and animal welfare
- **Irene Hoffmann (ITALY)**  
The Role for Animal Genetic Resources under Global Climate Change Conditions and Rapid Development of the Livestock Sector
- **Jeff D. Wood (UK)**  
By-product feeding effects on pork quality and carcass traits



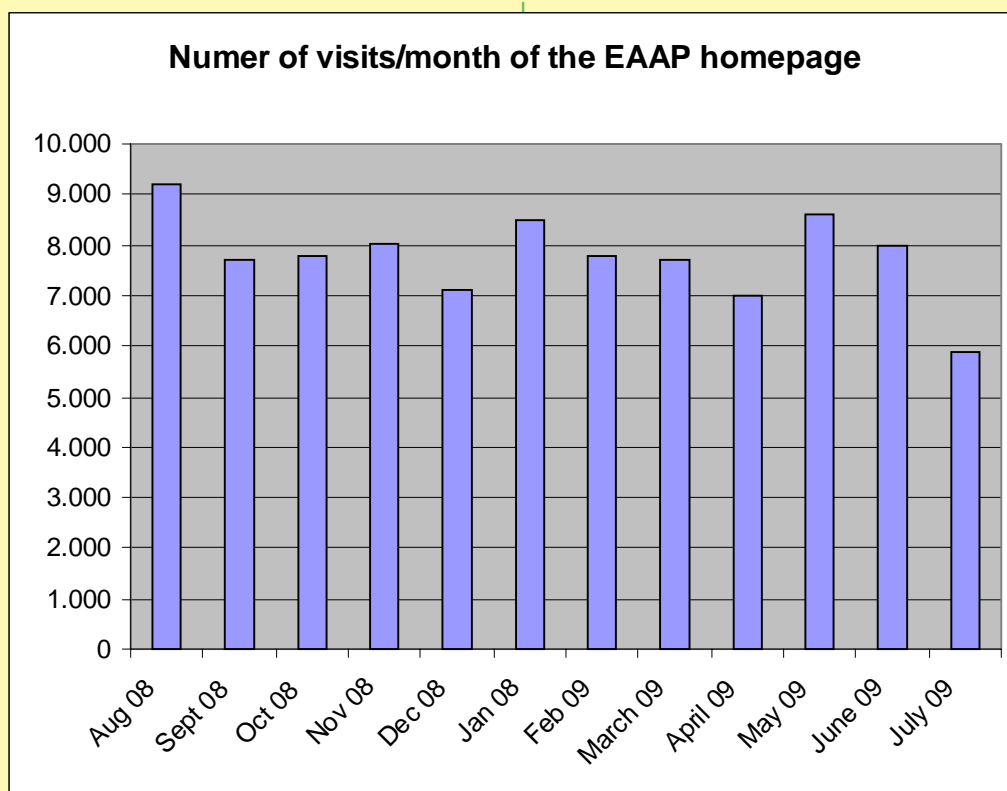


Table 1. Monthly distribution of contacts of the EAAP website

During the same meeting and thank to the ADSA/EAAP relative agreement. 2 European speakers were invited to participate and present the following papers in Montreal (12-16 July 2009)

- **David Wolfenson (ISRAEL)**  
Immediate and carryover effects of Gram-negative and Gram-positive toxin induced mastitis on follicular functions in cows

And, by the same author:

- Subclinical mastitis effects on steroid concentrations and gene expression in theca cells of preovulatory follicles in cows.
- **Karsten Bruun Qvist (DENMARK)**  
Cheese making properties of camel chymosin.

### Visit to Zadar to prepare the Mediterranean working group meeting

On August 5th and 6th, the EAAP Secretary General **Andrea Rosati** visited **Jozo Rogosic** (local chair of the organization) and **Milan Zjalic** (EAAP Croatian consultant) in Zadar (Croatia). The objective was to organize the EAAP Mediterranean working group to be held in October 2010. During the stay they visited the location for the meeting, the possible places for the

technical tour. They also met the deputy mayor of Zadar and the director of touristic office, looking for local support. The meeting is planned to be held on October 27th-29th 2010. Much more will be discussed and defined by the Mediterranean working group and the CIHEAM (with whom we jointly organized the meeting) representatives. The Mediterranean working group meeting was never held in Croatia. We are optimistic that will be a wonderful meeting for the beauty of the location, the efficiency of the facilities and the enthusiasm of the local people.

### Report EAAP Websites

During the year the EAAP website has been on the average visited 260 times/day (total number of visits in a year 93.800). The monthly distribution of contacts is reported in figure 1.

Each visitor visited an average of 4.7 page/time

Data demonstrate that the peak of visits are reached immediately before and after the Annual meeting (August-September) and during the period of submission of abstracts for the new annual meeting (Jan-Feb).

The most visited page is the Vilnius 2008 section attracting the major part of visitors.



A possible strategy to match the needs of visitors is the free availability on the website of Proceedings.

## VILNIUS REPORT AND MOST VISITED SECTIONS

The Vilnius 2008 Annual Session has been visited 5.400 times in a year and the peak was reached immediately before and after the annual meeting, when around 9.900 papers have been downloaded.

Videos recorded in Vilnius, probably due to their size, received less attention and have been downloaded around 60 times/month (820 visits/year).

The range of visits/session ranges according to the table 2, demonstrating that the most visited time is the period immediately around the annual meeting.

	Daily visits (Max – Min)
August 08	420-190
Sept 08	350-140
Oct 08	220-130
Nov 08	80-50
Dec 08	85-45
Jan 09	110-35
Feb 09	90-20
March 09	130-50
April 09	80-35
May 09	70-55
June 09	65-40
July 09	70-25

The most visited Sessions held in Vilnius in the month of August were the following:

Number of visits in August 2008	
Visits	Session
417	Session 01
392	Session 04
328	Session 08
328	Session 15
261	Session 05
246	Session 35
225	Session 02
215	Session 16
209	Session 25
206	Session 10
200	Session 12
196	Session 09
194	Session 11

Table 2. The range of daily visits (Max-Min) per session for Vilnius session.

Other files that particularly attracted visitors are summarised in Figure 3 (total visits/year).

## ANIMAL JOURNAL

**Introductory note:** Animal Journal has two sites managed by EAAP and Cambridge. The following results are presenting data as extracted by the EAAP server.

The Animal Journal website received a great attraction by scientific community as reported in the following diagram that summarises the number of visits/month.

The average number of visits/month is 3.010 for a total of 36.050 visit/year. Basing on the IP<sup>a</sup> of the users that contacted the ANIMAL Journal website, the distribution of countries is summarised in figure 6.

<sup>a</sup>IP = Internet Protocol is the number that is assigned to allow the identification of the connexion to the web.

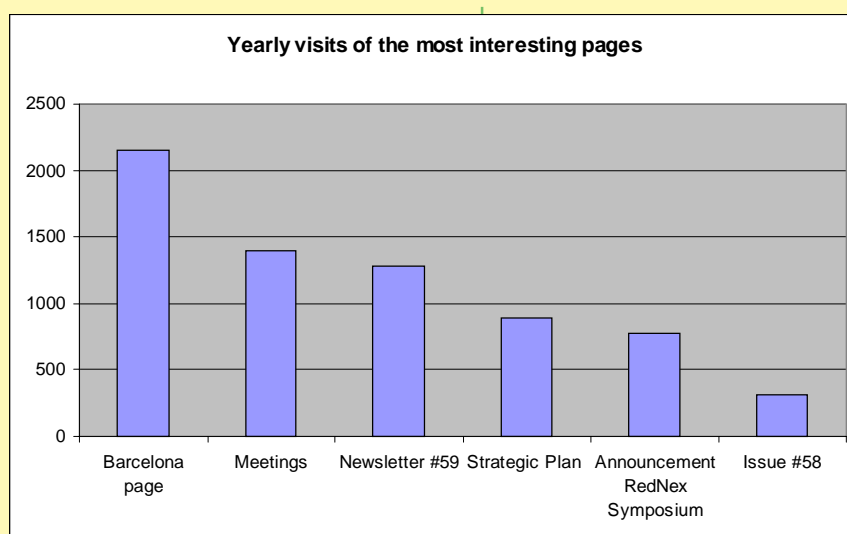


Figure 3. Other most visited pages of the EAAP website (visits/year).

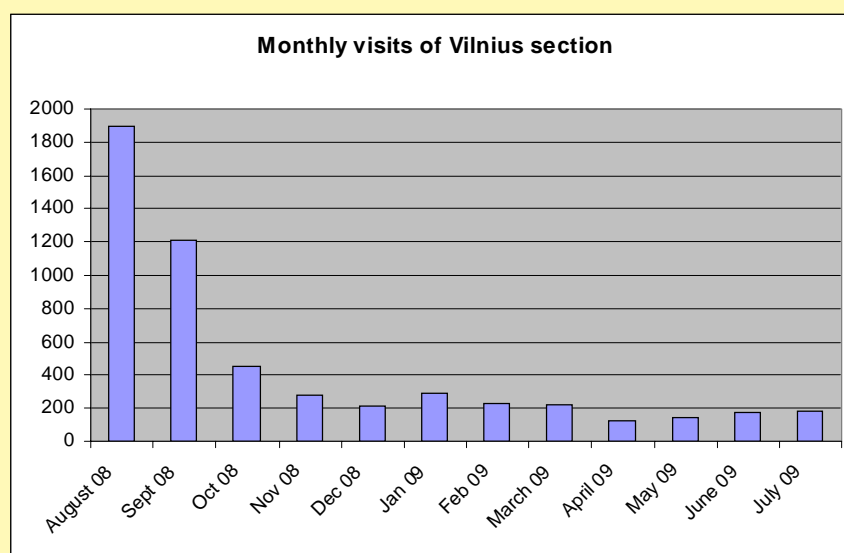


Figure 4. Number of visits by month to Vilnius section pages of the EAAP website.

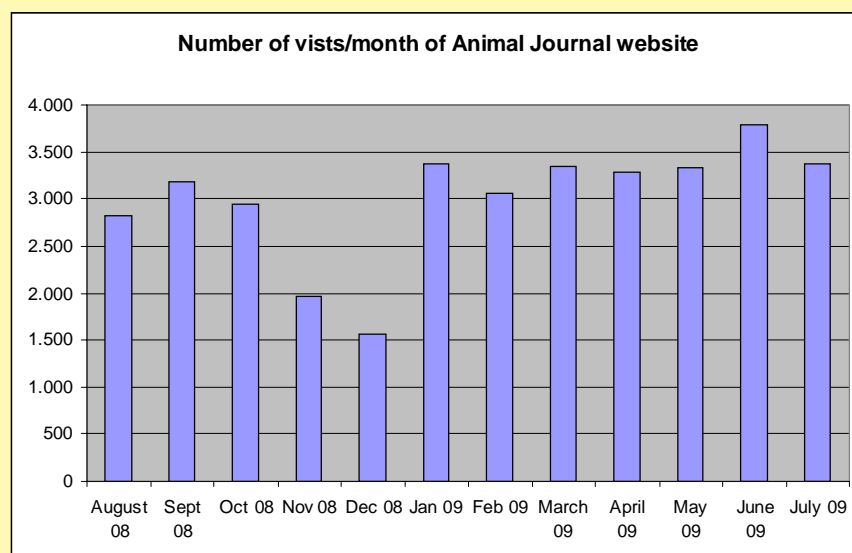


Figure 5. Number of visits by month to Animal Journal website.

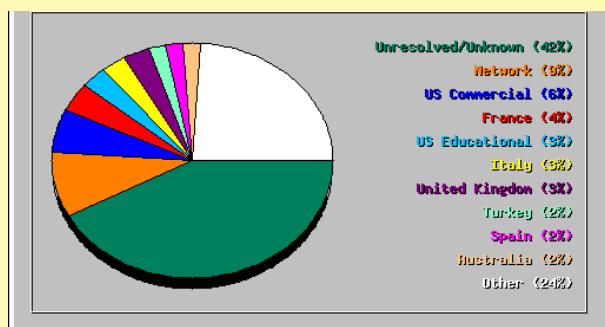


Figure 6. Country of origin of Animal users from the web

Basing on the IP address of the users that contacted the ANIMAL Journal website, the particulars of distribution of countries is as in table 3.

Users who entered into Animal from generic search engines mainly used the word animal and it demonstrates that Animal is correctly listed in the search engines being reported in the first pages even after a generic query.

## WEBSITES

### REDNEX

A Rednex Symposium on Protein Metabolism and N excretion in Dairy Cattle will be held at the EAAP annual meeting in Barcelona on 24 August 2009 in the morning (Session 2, 8:30 - 12:30).

Dairying is an important sector of EU agriculture, but intensification has been accompanied by an increase in nitrogen surplus in the cycle between the animal, the crop and the soil. This has a negative environmental impact on groundwater (pollution with nitrates), surface water (eutrophication) and on the atmosphere (de-nitrification and ammonia volatilisation). The EU seeks to stimulate measures that improve management of nutrients, waste and water as a start to move to management practices beyond "usual good-farming practice".

The objective of RedNEx is to develop innovative and practical management approaches for dairy cows that reduce N excretion into the environment through the optimization of rumen function, an improved understanding and prediction of dietary N utilization for milk production, and excretion in urine and faeces. Dissemination and knowledge interaction will use a participatory approach to include the views of stakeholders and recognition of the need to provide support to EU neighbours.

Top 30 of 85 Total Countries			
#	Visits		Country
1	35060	41.80%	Unresolved/Unknown
2	12213	9.32%	Network
3	7576	5.78%	US Commercial
4	5677	4.33%	France
5	3605	2.75%	US Educational
6	3381	2.58%	Italy
7	3332	2.54%	United Kingdom
8	2746	2.10%	Turkey
9	2626	2.00%	Spain
10	2424	1.85%	Australia
11	2373	1.81%	Brazil
12	2122	1.62%	Netherlands
13	1946	1.49%	Germany
14	1787	1.36%	India
15	1714	1.31%	Canada
16	1678	1.28%	Poland
17	1583	1.21%	Mexico
18	1199	0.92%	Denmark
19	987	0.75%	Japan
20	984	0.75%	Argentina
21	982	0.75%	Sweden
22	873	0.67%	Indonesia
23	839	0.64%	Pakistan
24	821	0.63%	Greece
25	818	0.62%	Belgium
26	800	0.61%	Ireland
27	776	0.59%	US Government
28	737	0.56%	Norway
29	686	0.52%	China
30	664	0.51%	Czech Republic

Table 3. Countries of origin of the Animal website visitors as identified by their IP address.





animal
journal animal
www.animal.com
animal production journal
animal journals
animal research journal
animal science journal
animals journal
animal: an international journal of animal bioscience
journal of animal
journal of animal physiology and animal nutrition
journal of animal production
journal of animal science
the animal consortium

Table 4. Main used keywords in search engines (e.g. google) to enter into Animal Journal.

### GLOBALDIV

GLOBALDIV is a EU project with several activities, among the others the "summer school" is a very important aspect. The "summer school" is focused on training activity, comprising theoretical and practical lectures. The two editions organized by the project in 2008 and 2009, to train Ph.D. students and junior researchers on specific topics related to the use of the new technologies and approaches to characterize and conserve genetic diversity in farm animal species.

The 2008 "Summer school" held in Piacenza (Italy) was for instance dedicated to train students in technologies, statistics and methods for the investigation of animal genomes and the characterization of their diversity.

The 2009 "Summer school", 7-10 September still to be held in Piacenza (Italy), will be devoted to socio-economic aspects of conservation, to breed prioritization and conservation strategies, integrating genetics, socio-economics, environmental data and geography.

To stimulate interaction, students will be proposed to bring their own case studies, some of which will be presented, analysed and discussed during the Summer Schools.

For more info visit the project website:  
[www.globaldiv.eu](http://www.globaldiv.eu)

### CATTLE NETWORK

Starting from this year, instead of its annual workshop as a satellite symposium within the EAAP Annual Meeting, the Cattle Network will hold a regular session within EAAP 60th Annual Meeting 2009, in Barcelona, Spain.

More specifically, Session 48 planed for Thursday 27th August from 08.30 to 12.30 is entitled "Sustainable cattle production in Mediterranean countries", and chaired by Jean Noel Bonnet, France. The session is entirely organised by the network and is aimed to the exchange of experiences and knowledges among the scientists involved in the cattle industry in the Mediterranean rim.

On the Cattle Network website you can find many useful and updated information among which:

- Publications: [www.cattlenetwork.net/library.htm](http://www.cattlenetwork.net/library.htm)
- New jobs and vacancies: [www.cattlenetwork.net/job\\_postings.htm](http://www.cattlenetwork.net/job_postings.htm)
- Education programmes and scholarships: [www.cattlenetwork.net/training.htm](http://www.cattlenetwork.net/training.htm)
- Calendar of events: [www.cattlenetwork.net/2009.htm](http://www.cattlenetwork.net/2009.htm)

### HORSE NETWORK

Just like the Cattle Network, the Horse Network, instead of its annual workshop as a satellite symposium within the EAAP Annual Meeting, will hold regular sessions in the EAAP 60th Annual Meeting 2009, in Barcelona, Spain.

The Programme of the Sessions focused on horses from 24th till 27th August 2009 can be found at [www.horse-web.net](http://www.horse-web.net). During the same event, in addition, a special Horse Network Workshop on "Performance Horse: Open questions and challenges for research and practice" will be organized on 27th August 09. The programme can be found at: [www.horse-web.net/docs/barcelona\\_wshop.pdf](http://www.horse-web.net/docs/barcelona_wshop.pdf)

### Other publications

We list for you the most recent books on animal science:

- Agrifood Industry Transformation & Small Farmers in Developing Countries (In Press. 2009. World Development; 37(11), November.)
- Minding the Stock: Bringing Public Policy to Bear on Livestock Policy Development. A recent Bank publication and very useful in terms of looking public/private policy issues related to livestock



development. 2009. The World Bank Ed. Report 44010-GLB.

- OECD-FAO Agricultural Outlook 2009-2018, FAO 2009. OECD Publishing, ISBN: 9789264044777
- Ruminant formula for the future: nutrition or pathology - Elevating performance and health 2009 - S. Andrieu, H. Warren- 96 pages - paperback - Wageningen Academic Publisher. ISBN-13: 978-90-8686-105-7

### EU NEWS

The interesting EU calls, whose deadline is approaching, for supporting animal production are:

- Call for tender: Study on employment, growth and innovation in rural areas. - Deadline 21st September 2009
- Call for tender: Implications of asynchronous GMO approvals for EU imports of animal feed products. - Deadline 11th September 2009

Other important links to view, always related to animal science and production but generally less urgent are reported in table 5.

### CHINA MEETING

EAAP will organize a session during the ASAS/CAAV Pacific Rim conference that will be held at the Friendship Hotel in Beijing on November 8th-10th 2009 ( [www.asas.org/pacificrim09](http://www.asas.org/pacificrim09) ). ASAS is the American Society of Animal Science and CAAV is the Chinese Animal Science Organization. This conference will provide an international forum of scientific exchange among animal scientists throughout the world. The conference will take place over a 3-day period. Within the 3 days, there will be 10 symposia with invited speakers, as well as strand symposia (number determined by abstract submission) and accompanying poster sessions (number determined by abstract submission). In addition, there will be adequate time for networking at multiple meal and social functions. EAAP was invited by our longstanding American partner ASAS to organize the session on genetics. The title of the session organized by EAAP is "Importance of Genotype by Environment Interaction in Animal Breeding". The EAAP supported senior speaker for this session will be **Erling Strandberg** (Sweden) and the junior speaker will be a recent recipient of EAAP scholarship, **Laurienne Canario** (France). EAAP sees with interest this approach to the emerging market of East Asia and we think that will be very important to be active present in this meeting and, of course, we believe that our representation (our President, **Kris Sejrsen**, was also invited to give a lecture in another session) will be outstanding.

Call Identifier	Call Title	Deadline
FP7-ERANET-2010-RTD	ERA-NET Call 2010	2010-01-19
FP7-AFRICA-2010	FP7-AFRICA-2010	2010-01-14
FP7-KBBE-2010-4	KBBE 2010 : general call for proposals	2010-01-14
FP7-OCEAN-2010	The ocean of tomorrow	2010-01-14
FP7-INFLUENZA-2010	INFLUENZA-2010	2009-10-29

Table 5. Next EU calls on animal production