

ISAE

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newsletter

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President's Piece

Dear members,

Welcome to the June edition of the ISAE newsletter. It's a busy time of year (when isn't it?) with exams to mark, theses to examine, experiments to manage and holidays to arrange. I hope you are all keeping your head above water – pressures on scientists seem to increase annually, with less money available and high demands by funders and institutes. May I extend a warm welcome to all new members joining us since our last newsletter and I hope you find that being a member really benefits your career and interests.

Our shiny new website is now up and running! This is after considerable hard work by our Communications Officer Keelin O'Driscoll (thank you, Keelin). You have hopefully seen it by now, when you paid your latest annual subscription which I am *sure* you have all remembered to do (ahem!). Don't fear if you have forgotten: consider this a gentle reminder or else we will hunt you down and shake out your wallet at the next ISAE meeting! Which brings me to....

The society's next major event is the 45th International Congress, held in Indiana, USA from 31 July – 4 August 2011, on the theme of scientific evaluation of behavior, welfare and enrichment. This is only the third time that the annual congress has been held in the USA (the others being California in 2001, and Pennsylvania in 1992) and I hope that members are looking forward to a productive meeting. The Wood-Gush Memorial lecture will be given by Stephen Porges, of the Department of Psychiatry from the University of Illinois, on social behaviour. The plenary talks cover a wide variety of topics and expertise, with talks to be given by Ngaio Beausoleil, Rie Henriksen, Marina Ponzio, Jean-Loup Rault, Paul Koene, and Lindsay Matthews.

To my disappointment, we are making very slow progress with the World Organisation for Animal Health (OIE) on how we can be recognised by them, through a formal MoU, as a body of experts that they can refer to during the formulation of proposed animal welfare standards. After meeting with David Bayvel, Chair of the Working Group on Animal Welfare, in June 2010, a delegation of ISAE members (including Bas Rodenburg, Francisco Galindo, and Isabelle Veissier and myself) met with the General Director Bernard Vallat and Sarah Kahn. We gave them a presentation on the society, its international reach and membership, but Dr Vallat was still reluctant to move forward with an MoU. He has instead suggested we offer to supply experts to their ad hoc groups, which I have done in a letter, but as of yet our proposal has not been seen by OIE's council. I know many of you already work closely with OIE committees, and we hope to continue that but on a more formal basis.

As I bow out of the role of president, many of you can guess how I am going to end my final President's Piece. You guessed it – please remember to join in with the running of your society. Council is not necessarily made up of well-known members, just people that are willing to be enthusiastic participants with a little time to give. Even if joining council does not interest you, you can help the ISAE by giving your Regional Secretary regular feedback on what you would like to see happening in your region. However you choose to do it, please participate. ISAE is only as strong as its members make it.

With best wishes, and hope to see you in Indianapolis,

Vicky Sandilands (UK)

Bug in the system

A report from the recent Council meeting, from Charlotte Stewart, Secretary

Dear ISAE members,

We are half way through another year again and as conference season is once again up is its time for another bug in the system. Council had one web based meeting, the usual winter meeting to discuss on-going issues held in January this year. The **ISAE website** has been updated and is now up and running. We would like to invite you all to check out and explore the new format. New additions include paying for membership on-line and keeping track of your subscriptions. Happy surfing!

Staying on the theme of changes council would like to welcome our newest addition Dr. Emma Fàbrega as **Mediterranean regional secretary**. Emma we hope that you enjoy your time on council and we look forward to your contributions.

Continuing with the theme of upgrading council discussed changing the format of the AGM. It was agreed that member feedback was vital and a questionnaire would be sent out to members in the near future. Keep a wee eye out for the survey as your opinion is important.

This year we received a bonus! Nestlé Purina kindly donated **additional awards** to support conference attendance for students presenting papers. We would like to say a big thank you and hope the students enjoy the conference.

I think that those were the most important points raised at our last meeting, so I would like to finish by saying we hope you see you all at the next meeting in Indianapolis this summer. We can look forward to another exciting, fun and dynamic meeting!

Charlotte Stewart (UK)

ISAE Council News

Senior Vice President – Janice Swanson

ISAE Congress Bids

The ISAE Council is requesting bids for hosting the annual ISAE Congress. Hosting the annual ISAE Congress can be a wonderful exposure to, and recognition of, applied ethology faculty, research/teaching programs at your institution and the cooperating regional institutions. The ISAE provides initial assistance and guidance on organizing the Congress, an ISAE Congress Book providing conference statistics and programs from previous congresses, and the experience/support of previous hosts to assist with

the planning process. We would especially like to entertain bids from non-European countries for the **2013 and the 2015 Congress**'. The 2010 Congress will be hosted in Uppsala Sweden; 2011 Indianapolis, Indiana USA; 2012 meeting will be in Vienna, Austria; 2014, Vitoria, Spain (bid received); and the 2016 meeting in Edinburgh, Scotland to celebrate our 50th anniversary. For more information or submission of a bid to host an ISAE Congress please contact: Janice Swanson, Senior Vice President ISAE swansoj@anr.msu.edu.

Communications officer and Membership Secretary – Keelin O’Driscoll and Hans Spolder

Our new website has been up and running since the membership renewal period started in May this year. The site incorporates a new online payment system, which has proven much easier for us to manage than the previous version. It has made processing of payments for the journal in particular much more straightforward as we are now able to update the prices on the website so the correct ones are advertised. There are still some aspects of the website that have to be set up, in particular the log in area for members where you will be able to access the member database, but we hope to get this up and running within the next few months when all renewals are sorted out.

Since last year’s annual conference we have welcomed 82 new members. This is a slight decrease compared to 2010 (115), but still more than the year before: in 2009 we had 64 new members. The regions our new members come from are (2009/2010 in brackets): Australia et al: 4 (13); Benelux: 4 (8); Canada: 5 (13); East Asia: 1(1); East Central Europe: 2 (1); Latin America: 2 (1); Mediterranean: 4 (3); Nordic: 7 (25); UK/Eire: 33 (35); USA: 18 (15); West Central Europe: 2 (0). The new members represent 19 countries (the same number as last year).

Based on the current database (dated 23 June 2011) we have 575 members paid up to 2011 or 2012. In comparison: last year at the AGM that we had 598 members (paid up until 2010 or 2011). Per region, the membership looks like this (in brackets the count for 2010, 2009): Australia, NZ, Africa: 40 (48, 34); Benelux: 32 (32, 24); Canada: 61 (61, 45); East Asia: 22 (23, 22); East Central Europe: 10 (14, 10); Latin America: 10 (12, 15); Mediterranean: 24 (31, 33); Nordic: 100 (100, 67); UK/Eire: 143 (150, 127); USA: 95 (90, 73); West Central Europe: 38 (36, 31).

‘Trends’: most regions are fairly consistent, but Latin America and Mediterranean are going down, and USA and West Central are on the increase. No doubt this is related to the annual meetings, but it is also useful to know for those regions who are stable or decreasing to see what activities we can set up to increase membership there.

One of the benefits of ISAE membership is that the journal Applied Animal Behaviour Science can be obtained at a reduced rate. For the current subscription year (June 2011 / May 2012) the price is £35 for electronic access, and £98 for the printed version plus electronic access.

So far 23 members have registered for the electronic, and 12 for the printed version. From experience I know that the latter figure steadily increases during a subscription year (as back copies can be obtained from Elsevier). The subscription figures were 31

and 40 respectively for 2010/2011 (and 33 and 31 for 2009/2010, and 32 and 36 for 2008/2009).

Aisling Murphy has taken over from Ken Plaxton as our contact person at Elsevier, introduced below in 'News from Elsevier'.

ISAE Regional News

Annual JVP report June 2010 (Anna Valros)

Two regional meetings were organised in 2010-2011. The Nordic region organised their meeting in Tartu, Estonia to attract also Baltic members and the joint East and West Central European regional meeting took place in Kostelec nad Černými Lesy, Czech Republic. In addition, many Canadian ISAE members attended the annual Waskesiu Ethology Conference in Saskatchewan. Unfortunately, the planned meeting by the Japanese Society for Applied Animal Behaviour had to be cancelled due to the earthquake. During the last period, one regional secretary has changed: The Mediterranean regional secretary is now Emma Fàbrega-Romans, who appears to have taken a very active role within her region. Thanks to the outgoing RSs Núria Chapinal and Xavier Manteca!

Canada – Jen Brown

In recent news, members from across the country (and one American, Dr. Ray Stricklin) attended the 11th annual Waskesiu Ethology Conference in Saskatchewan on June 7&8. The conference was organized by Harold Gonyou and Joe Stookey, with 21 researchers and students in attendance. Topics presented included applied research on handling of market pigs, housing and transport of broiler chickens, and assessment of temperament and lameness in sows, as well as theoretical and historical perspectives on applied ethology.

Following the Waskesiu event, a retirement party was held for Harold in Saskatoon on June 9. Congratulations Harold! Thanks also to the many ISAE members who sent their well-wishes! And not to worry- Harold will not be lost to us as he plans to continue to working part-time with partners in research and industry, and will also attend the national meeting in Indianapolis in July.

In addition to the national meeting in Indianapolis this summer, other upcoming events include the 5th International Conference on the Assessment of Animal Welfare at Farm and Group Level (WAFL), held at the University of Guelph from August 8-11 (<http://www.uoguelph.ca/ccsaw/wafl/>), the National Farm Animal Care Council (NFACC) conference on Codes of Practice and animal care assessment, held in Ottawa on October 5&6 (<http://www.nfacc.ca/conferences#agenda>), and two conferences hosted by the Centre for Zoo Animal Welfare in Detroit- one titled 'From Good Care to Great Welfare', on August 6&7, and the other titled 'An Animal's Perspective' from October 11-14 (for details, go to czaw.org).

In 2012, the 3rd International Beef Cattle Welfare Symposium will take place in Saskatoon, Saskatchewan on June 5th - 7th. This conference is being organized by Dr. Joe Stookey, and conference details and website will be available soon.

Canadian membership in ISAE now stands at 62. Employment opportunities are also strong for ethologists in Canada, with three positions currently posted on the ISAE website.



Photo title: Members of Harold Gonyou's 'academic family' at the Waskesiu Ethology Retreat; back row: Jon Watts, Joe Stookey, Jana Rajendram, Harold, Sebastien Goumon, Ray Stricklin; front row: Brooke Aitken, Brandy Street, Megan Strawford, Clover Bench, Renee Bergeron.

*Note: Please change my contact info as follows-

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East Asia – Katsuji Uetake

The annual meeting of the Japanese Society for Applied Animal Behaviour (JSAAB), which has a large number of ISAE members in East Asia, was unfortunately cancelled because of Tohoku-Oki earthquake. However, a council meeting of the JSAAB was arranged on its mailing list instead, and it has decided to participate in the bid of the ISAE2015.

The recovery of Fukushima nuclear power plant does not allow optimism, but we promise to find a safe place of meeting and to make untroubled program as much as we can. As for collaboration plan for a membership drive in the East Asia region, this is a continuous discussion with the JSAAB. We are discussing a possibility to hold a joint symposium as a rough plan.

In a related development, an International Symposium on Animal Welfare took place in Nanjing, China on May 6-9. Professor Tanaka who is an ISAE member attended it and delivered an invited lecture titled “Recent Policy, Education and Research on Animal Welfare in Japan”. Professor Tanida also gave a presentation of his research. It is worth noting whether an action-oriented scientific movement is shifting into full swing or not in China for the next few years.

Mediterranean – Emma Fàbrega-Romans



Núria Chapinal and Xavier Manteca completed a three year term as Mediterranean regional secretaries in 2010, and have passed the torch to Emma Fàbrega (with help from other members of the Welfare group at IRTA, mainly Antoni Dalmau). Many thanks to Núria and Xavier for their dedicated work in this role, and especially for organizing the 2009 FIRST regional meeting! If Mediterranean members have any job listings or other items of interest, please forward them to emma.fabrega@irta.cat

Emma Fàbrega-Romans is working as animal welfare researcher at the Catalan Institute of Agricultural Research (IRTA) in Monells (Girona, Catalonia, Spain). Our main areas of work are on the development of tools and measurements to assess animal welfare in different scenarios (from farm to slaughter) and with different species (pigs, cattle, fish, rabbits). Within this framework we have projects from cognition bias, to alternatives to piglet castration and precision farming, always with animal behaviour and welfare assessment as main objective.

Since February 2011 that we are in charge of the Mediterranean Secretariat we have contacted the 21 members of our region to encourage them to help us in our task. We asked whether they would be interested in another regional meeting and what activities and other expectations they had that could be promoted from the Mediterranean secretariat. So far, we have 6 replies and they feel it would be interesting to have a regional meeting, specially when the ISAE annual congress is outside Europe. It was too early for us to organize such an event this year, but we keep in mind this idea and will contact again members to concrete on hosting places and best times. We also got

some feedback on the type of activities that could be of common interest for Mediterranean members. This could be on dealing about cultural attitudes towards animal welfare, on more local species (such as rabbits) or on scientific communication-language. We thank the people for their inputs and hope to get more in the near future.

We have also been in contact with Dr. Marie Christine Menier-Salaün who is involved in a EU project called AWARE. The objective of the specific work package in which Marie-Christine is involved is on mapping the welfare research and education institutions in the European countries. She is in charge of the Mediterranean region and we feel that exchanges between the AWARE project and the regional ISAE secretariat may promote actions such as networks or seminars.

Nordic – Satu Raussi

The 23rd Nordic 'winter' symposium for applied ethology was arranged for the first time in Tartu, Estonia 19.-21.1.2011. Around 40 ethologists and experts in animal behavior shared their latest scientific results and discussed animal behavior and welfare in the member countries. Estonian and Lithuanian members were cordially welcomed to join the Nordic network of Finnish, Swedish, Norwegian, Danish and now also Baltic ethologists.

ISAE members on the move!

Hanno Würbel moves from the University of Giessen (Germany) to the Vetsuisse Faculty of the University of Bern (Switzerland) where he takes up the chair of Animal Welfare on August 1st. The newly established Division of Animal Welfare is part of the Veterinary Public Health Institute (VPHI) and is jointly funded by the University of Bern and the Swiss Federal Veterinary Office (FVO). The Division of Animal Welfare will include the research group of the FVO Centre for Proper Housing of Poultry and Rabbits in Zollikofen (ZTHZ), with excellent facilities for basic and applied research in poultry and rabbits, which will complement Hanno's current research programme on developmental plasticity of behaviour, brain function and welfare of captive animals. Core funding involves two senior scientist positions and two postdoc positions. Hanno currently invites applications for one senior scientist position (Oberassistent) and one postdoc position (Assistent) to complement his new team (deadline is August 5th; see Employment Opportunities on the ISAE website).

His new address is:

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Appl. Anim. Behav. Sci. news -- from Elsevier

New Elsevier Publishing Contact

Since the departure of Wim Meester in July 2010, Ken Plaxton (Executive Publisher) has been temporarily handling the Publishing Editor responsibilities for the journal Applied Animal Behaviour Science, until a successor to Wim was found.

We are pleased to be able to announce that Elsevier has now appointed a new Associate Publisher to take over the day-to-day running of the journal. The person concerned is Aisling Murphy who now assumes publishing responsibility for the journal.

Aisling has been at Elsevier since 2007, joining originally from the UK National Health Service, where she held roles as a Health Promotion Specialist in both London and Edinburgh.

Aisling can be contacted at a.murphy@elsevier.com

Other news

2010 Impact Factors have been released by Thomson Reuters.

The latest Impact Factor* for Applied Animal Behaviour Science has recently been released, The 2010 Impact Factor is 1.555; ranking the journal 13 out of 55 journals in the category, Agriculture, Dairy and Animal Science.

We would like to thank the Journal's editors, reviewers, authors, and readers who have contributed to this result!

**Journal Citation Reports®, published by Thomson Reuters, 2011.*

Article and Book Reviews –send us your ideas

As you know, Applied Animal Behaviour Science also publishes topical article and book reviews. If you have any suggestions for review articles please send to Dan Weary at danweary@interchange.ubc.ca. For suggested book reviews please send to Mike Mendl at Mike.mendl@bristol.ac.uk.

Meeting Reviews

The ISAE Newsletter welcomes reviews from all meetings of potential interest to ISAE members.

Report from Joint East and West Central Europe ISAE regional meeting Kostelec nad Černými Lesy, Czech Republic, June 1-4, 2011



After a successful meeting in Vienna two years ago, this year's meeting was held in a small town Kostelec nad Černými Lesy (Czech Republic), in a beautiful castle from the 16th century.

Attended by participants from Austria, Czech Republic, Germany, Hungary, Ireland, New Zealand, Poland, Slovakia, Spain, Switzerland and even Brazil, the meeting offered friendly, yet scientific atmosphere. Traditionally, our regional meetings are popular among students – 49% of participants were students. The meeting was organized by Martina Komárková and Michala Melišová from the Institute of Animal Science, Prague and the main theme was "Maternal behaviour and survival of the offspring". Invited speakers were Inger Lise Andersen (Norwegian University of Life Sciences) with the talk "Maternal behaviour and other maternal traits important for piglet survival", Lena Lidfors (Swedish University of Agricultural Sciences) with presentation "Mother-young behaviour in cattle" and David Réby (University of Sussex, UK), who talked about "Bioacoustic approaches to the study of mammal vocal communication".

Except of interesting scientific programme, organizers offered us unique excursion to National stud Kladruby nad Labem. It is the oldest major stud in the world (more than 400 years) and the home for the special breed - white Kladruby horse.

The book of abstracts (http://www.csets.sk/isae/ISAEKostelec/ISAE_Kostelec_2011_Program_&_Abstracts.pdf) and pictures from the conference and excursion (<http://www.csets.sk/isae/ISAEKostelec/index.html>) are available.

Boris Bilčík
Regional secretary East Central Europe

In remembrance: Dr. Morten Bakken

It is with great sadness I have to inform you all that Professor Morten Bakken died on 5th June. Many of you know that he suffered from cancer during the last years. Despite several medical treatments for his lung and brain tumors he kept on his work as well as he could manage, until just a few weeks ago. Morten had a MSc in Zoology (specialty Ethology) from University of Trondheim in 1981. In his master thesis he showed that the black breast stripe of great tits (*Parus major*) correlated with the social status of the bird, a work that was published in *Animal Behaviour* in 1984. Morten started working at Norwegian University of Life Sciences, Dept. of Animal and Aquacultural Sciences, in 1987, on a project on maternal behaviour of silver foxes, which resulted in his PhD thesis in 1994. Morten became associate professor of ethology and animal welfare in 1997, and full professor in 2002. He was prorector of science at our university for a few years.

Morten's major contribution to applied ethology science was an uncompromising attitude that basic biology and behavioural ecology were essential background for applied research. In his PhD work he studied maternal infanticide among silver fox vixens and concluded that this might not be pathological, but rather an adaptive trait to manipulate offspring to becoming helpers in future reproduction under the difficult farming conditions. Afterwards he initiated research on prenatal stress in foxes in the mid 1990's, and later in chickens and salmon. This early work stimulated a lot of research work on prenatal experience also in other species, and still in 2011 we start a new project on this topic in goats. Morten worked hard for improving housing, handling and breeding of fur animals based on his scientific results. Most of the welfare improvements in this production during the last 10-12 years are based on Morten's ideas.

Morten cooperated extensively with other scientists in genetics, breeding, physiology and veterinary science, and contributed with great skill to cross-scientific work in a number of species. During his 25 years of scientific work Morten has published more than 80 scientific papers. He was a well-respected teacher and a popular supervisor for a large number of master and doctoral students. He also served as a mentor for other scientists, who really loved discussing theoretical problems and scientific visions with Morten.

Morten's favorite species was undoubtedly the domestic dog. He was the most competent dog ethologist in Norway and struggled to convince dog breeding organizations and dog owners to learn dog ethology and implement this knowledge both into the selection work and into handling and raising of puppies to improve the dogs and to make the future dog owners happier.

Morten was a good friend of many ethologists. He has produced a number of high quality research results and stimulated students to achieve what they never thought they were able to. Now our thoughts go to his dear wife Karna who lived with and was a great support to Morten for more than 30 years.

Bjarne O. Braastad

AABS special edition – Call for Papers!!

ISAE Special Issue of AABS on Laboratory Animal Behaviour and Welfare

Call for original scientific and review papers.

The ISAE editors have appointed Brianna Gaskill (Purdue University) and Sylvie Cloutier (Washington State University) as guest editors for the next ISAE special issue of the journal Applied Animal Behaviour Science. The 2012 special issue will be on 'Laboratory Animal Behaviour and Welfare', which is also the main topic of the ISAE 2011 International Congress. Along with selected papers from the proceedings, the editors are now welcoming contributions from other scientists working on laboratory animal behaviour and welfare.

If interested, send a letter of intent including a tentative title, the name(s) of the author(s) and a brief description of the content of the paper no later than June 15th to Brianna Gaskill, (bgaskill@purdue.edu). Deadline for manuscript submission will be end of October 2011.

Looking forward to receive your proposals!

Brianna Gaskill and Sylvie Cloutier, ISAE Special Issue Guest Editors
Hanno Würbel and Ngaio Beausoleil, ISAE Editors

Legal Scene

On Wednesday 29th June BVFLA are to discuss a paper on a new course on veterinary forensics. ISAE members can sometimes have to give expert evidence and it is vital to be well prepared as there are many traps to be avoided. It might be useful to have a look at

The British Veterinary and Forensic Law Association (BVFLA) website at <http://www.veterinaryexpertwitnesses.co.uk>. It has an excellent article by Jennifer Dobson on Expert Witness work reproduced from Veterinary Times.

Employment Opportunities

Employment opportunities related to applied ethology that are brought to the attention of the Communications Officer, are posted to the ISAE Home Page. Below is a sample of

positions currently available. Please check the ISAE Home Page for further details and for application deadlines: <http://www.applied-ethology.org/employment.htm>.

Position	Location	Contact
Postdoctoral position: Swine welfare and behavior	Prarie Swine Centre, Canada	Dr. Jennifer Brown Jennifer.brown@usask.ca
Postdoctoral position: Beef cattle immune responsiveness		Dr. Ian Colditz ian.colditz@csiro.au
PhD studentship: Hoof health, behavior and production of cattle and horses	University of Kassel, Germany	Dr. Uta Konig v Borstel koenigvb@gwdg.de
2 X senior scientist (postdoc): Animal behavior and welfare	University of Bern, Switzerland	Dr. Hanno Wurbel Hanno.wurbel@vetmed.uni-giessen.de
Research assistant position: Mouse pup welfare	Portugal	Dr. Anna Olsson olsson@ibmc.up.pt
Behavior modification coordinator	San Diego Humane Society and SPCA, US	Dr. Petra Mertens pmertens@dshumane.org
MSc position: Swine behavior and welfare	Quebec, Canada	Dr. Nicolas Devillers Nicolas.devillers@agr.gc.ca
PhD studentships: Development, integration and dissemination of animal-based welfare indicators	Various	Various
PhD position: Poultry behavior and welfare	University of Guelph, Canada	Dr. Tina Widowski twidowski@uoguelph.ca
Research scientist: Ethology and animal welfare	Prarie Swine Centre, Canada	Lee Whittington Lee.whittington@usask.ca
Manager: Behavior and training	San Diego Humane Society and SPCA, US	Dr. Petra Mertens pmertens@dshumane.org
Postdoctoral fellow: Swine welfare and management	University of Minnesota, US	Dr. Sam K Baidoo skbaidoo@umn.edu

45rd Congress of the ISAE in Indianapolis, US



45th Congress of the International Society for Applied Ethology
Indianapolis, USA
31st July – 4th August 2011

It's still not too late to register for ISAE 2011 in Indianapolis, USA. The conference runs from July 31st to August 4th and full details are available at: www.ars.usda.gov/meetings/isae2011 If you have any questions, please contact the Conference Chair, Jeremy Marchant-Forde at jeremy.marchant-forde@ars.usda.gov

46th Congress of the ISAE in Vienna, Austria



The organising committee is pleased to invite you to the 46th Congress of the International Society for Applied Ethology which will take place at the University of Veterinary Medicine in Vienna, Austria, between **31st July and 4th August 2012**.

Theme & Topics

The main theme will be 'Quality of Life in Designed Environments?', including the following main topics:

- Positive Emotions
- Intra- and Interspecies Relationships
- Behavioural Indicators of Welfare
- Mutilations and Welfare
- Behavioural Development: Genes, Epigenetics and Ontogeny
- Free Papers

Important dates

December 1st 2011 Opening of abstract submission and registration

February 5th 2012 Deadline for abstract submission (plenary talks, short oral talks & posters)

April 15th 2012 Final acceptance of abstracts

April 27th 2012 Deadline for early registration with reduced fee

Venue

The University of Veterinary Medicine Vetmeduni Vienna is a quite new campus completed 1996. Some of you may have enjoyed already the WAFL 2005 at this location.

Vienna is known for its unique charm and special flair, a metropolis of culture, of music and arts. Or, in the words of the official Viennese tourist information webpage (www.wien.info): Vienna – now or never. So don't miss to visit us!

Social Programme

Preparations are not complete yet, but here is a little outline of what you can expect: We will offer you opportunity to visit some beautiful places when joining the planned **excursions** during the congress: for example Zoo Schoenbrunn (<http://www.zoovienna.at>), or national park Neusiedlersee-Seewinkel with it's Hungarian Steppe Cattle and European White Donkeys (<http://www.nationalpark-neusiedlersee-seewinkel.at>). There's more to come!

More information will soon be available on the homepage **www.isae2012.com**

We are looking forward to seeing you in Vienna at ISAE2012!

Susanne Waiblinger and Anke Gutmann on behalf of the Local Congress Organising Committee

Future Meetings

ISAE Meetings

- **45th International Congress**
July 31- Aug 4, 2011 in Indianapolis, **US**
- **46th International Congress**
July 31- August 4, 2011 in Vienna, **Austria**

Other meetings of potential interest can be found on the Applied Ethology Home Page:
<http://www.usask.ca/wcvm/herdmed/applied-ethology/meetings.htm>

ISAE Council for 2010-2011

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