

ISAE

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newsletter

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President's Piece

Dear ISAE members,

Time flies, and another year is almost over. I hope the year 2012 was good and fruitful for all of you!

Our Council meeting in Vienna was one of the most positive and inspiring Council meetings I have attended during my years on Council (if I can say so myself). Firstly, we have finally solved the prolonged problems with membership handling, and now seem to have found a system that works well. It has taken some time to get this up to date, and working smoothly, and I thank our members for their patience. I also, once more, want to thank Hans Spooler and Keelin O'Driscoll for their hard work on getting everything together. Secondly, this was the first year in a long time when we actually had a positive account balance. This means that Council was actually allowed to discuss how to spend the money wisely, instead of how to save money! Quite a luxury these days!

As a result of the positive developments, Council came up with some new ideas for developing our activities. As our annual congresses are the main activity of ISAE, and a unique opportunity for researchers to meet and network, we decided to increase the possibility of researchers attending these meetings. Therefore, Council decided that the amount of the Congress Attendance Fund will be increased, and instead of being a set sum, it will be decided on a yearly base, depending on the Society's financial situation. The minimum sum will, however, remain 2000 GBP.

Council also decided to increase the acknowledgement of promising members for their scientific achievements. New award schemes will be developed and taken into use during our 2013 congress. The details of the schemes are still being developed, but include suggestions for e.g. Talented Young Researcher. To further increase the attractiveness for our society among students we decided to include a co-opted student member on Council from year 2013. The member will be elected among, and by, all our student members and will act both as the students' voice in Council, and as a student coordinator, planning activities aimed at students in collaboration with our Education officer.

Before we know it will be time to meet again, this time in Brazil. I hope to see as many of you as possible at the 2013 ISAE Congress in Florianopolis, and I am sure it will be another successful meeting! So make sure to get your abstracts written and submitted in time, the deadline being slightly earlier this year than usually (Jan 20th, 2013). Before Brazil, Council will also meet online Jan 28th to Feb 2nd 2013, and if there is anything you would like us to discuss during that meeting, please, do not hesitate to contact me, or our Secretary, Charlotte Stewart.

And before I end, I would like to remind you all that we have several very interesting, and challenging Council positions coming up for election at the AGM in June 2013: Junior Vice President, Secretary, Treasurer and Junior Editor. If you want to know more about these positions, do contact our current Secretary Charlotte, or the person in the respective position currently. Contact details can be found on the ISAE webpage. Maybe it is now YOUR turn to help us develop the society further? I can assure you, after almost 9 years on Council that joining our team is worthwhile in many ways.

Merry Christmas and a Happy New Year to all of you!

Anna Valros

Fly on the Wall

Report from the ISAE Council meeting in Vienna, Austria on 31 July 2012 by Charlotte Stewart, Secretary

It's that time of year again for your 'Fly on the wall' update with the latest news from our meeting in Vienna, Austria. We had a dynamic and exciting meeting this year with lively discussions across a range of topics. Council very much enjoyed the well attended congress and gratefully received the hospitality of our hosts.

The results are in! We received very positive feedback from our members, thank you. The responses to the membership questionnaire have been circulated in a newsletter and overall the general consensus is the conferences are meeting your requirements.

Calling all students..... the survey did reveal that students want more involvement. Why not get involved in the discussions on the ISAE LinkedIn page, you can ask questions, start discussions or voice your opinions. In response to student suggestions we would like a student discussion group and more activities for students but we need you to get involved!

Moving with the times we are in the process of developing some new awards to encourage more active scientific participation during the year. Scientists new and experienced watch this space!

Don't forget to keep a wee eye on your regional pages on the website to keep up to date with news and discussions in your region. Or if you have any news for us why not let us know.

This year I thought I should make mention of the baby boom we have seen this year on council and with members. Congratulations to everyone that has seen the stork arrive with new little bundles!

Before I buzz off, a few dates for you all to note down: our next main Council meeting will begin 28th January, 2013, so if there is something you want Council to discuss, please do not hesitate to contact me (the Secretary), or any of the Council members before that. Council will also meet on 2nd June 2013, just before the Florianopolis, Brazil 2013 congress. The 2013 AGM will take place in the same location on 5th June.

As the wintery weather is taking hold I will leave you with best wishes for the holiday season and hope you all have a prosperous New Year! Take care and see you in Brazil.

Charlotte Stewart

Senior Vice President – Vicky Sandilands

Vicky is currently on maternity leave and the remainder of her duties will be carried out by Anna Valros and Jeremy Marchant-Forde.

Next year we are looking forward to the congress in Florianopolis, Brazil. The other congresses are as follows:

- 2014 48th Congress, 28 July – 1 August, Europa Convention Centre, Vitoria-Gasteiz, Spain
- 2015 49th Congress, Japan (dates and venue to be confirmed)
- 2016 50th Congress, Edinburgh, UK (dates and venue to be confirmed)

Thank you to the local organising committees of each of these congresses for taking on the responsibility of organising our annual meeting.

Assistant Secretary – Marije Oostindjer

I would like to thank everyone who has responded to the message related to the new ISAE awards that we are trying to create. You can look forward to two new and exciting awards that come in place for the next annual meeting.

Membership Secretary – Keelin O'Driscoll

Accurate membership numbers have been available now since June 2010. At first glance the table appears to indicate that membership numbers are continuing to drop over time. However, there are some encouraging signs. Our current membership number of 506 is greater than that of this time last year (482). Moreover, if we acquire just 31 more members, our June 2013 membership number will be higher than in June 2012; this would be the first time for several years that membership will have increased from June to June. I believe this is likely, because people often join in the spring to get reduced fees for the congress.

The drop in membership between June and December occurs because every year members are removed from the database for non-payment at the beginning of July. This year only 73 members did not renew, whereas in 2011 134 members were removed for non-payment at the end of the membership year. Hopefully this indicates that most of our current members feel they are getting value for their membership fee. We can also now be confident that every member listed in the database is fully paid up, and no fees are outstanding. Our more strict removal policy has greatly helped people to renew on time and retain their membership.

We noticed that this time last year, the main reason for the drop in membership was because we hadn't yet heard from students on the Edinburgh MSc course (these students are granted membership as part of their course). There were in fact some changes to the way that these students applied for membership last year, which

Region	Dec-10	Dec-11	Dec-12
Australasia/Africa	37	36	40
Benelux	29	33	31
Canada	58	57	50
East Asia	22	21	20
East Central Europe	13	8	10
Latin America	9	10	16
Mediterranean	22	21	28
Nordic	97	73	80
UK/Ireland	135	95	97
USA	81	90	94
West Central Europe	33	38	40
Total	536	482	506

resulted in a lower number of applicants than usual. I've been in touch with Susan Jarvis, the course organiser, and we are going to sort out a more efficient way to get the students signed up next year.

Here is the breakdown of our regional membership, where you can see that membership numbers in most regions are fairly stable, except for that large drop in the UK/Ireland region between 2010 and 2011.

Since the last newsletter we have had 25 new members to the society. Please welcome:

Name	Country	Name	Country
Janni Hales Pedersen	Denmark	Francesco De Giorgio	Netherlands
Marion de Vries	Netherlands	Mariette Van den Berg	Australia
Elin Hirsch	Sweden	Johan Loberg	Sweden
Anoma Hetti Arachchige	Australia	Martina Gerken	Germany
Luca Melotti	Switzerland	Estrella Aguera	Spain
Cecilie Marie Mejdell	Norway	Fisseha Kassahun Kebede	Ethiopia
Andrea Ribeiro	Brazil	Kathryn Holcomb	USA
Maria Ericsson	Sweden	Alana Stevenson	USA
Marc Naguib	Netherlands	Carine Elkhoraibi	USA
Camila Corredor	Colombia	Olivia Nathan	UK
Claes Anderson	Sweden	Carole Fureix	Canada
James Oxley	UK	Brianna Mphande	Finland
Marianna Norring	Finland		

Communications Officer – Laura Dixon

I am still quite new to the post of Communications Officer, having been elected at the Vienna meeting last August. The initial learning of our online system was a bit intimidating but it's well designed and fairly user friendly and after a few weeks, I found myself comfortable using it. A large part of that was due to all the hard work and extensive notes Keelin O'Driscoll put in while she was CO, so a big thank you to Keelin for all the support. Please e-mail me any news, changes of address, job advertisement, etc. that you would like included in the website, news e-mails or newsletters. I'm also happy to receive articles for the Newsletters, whether it is a conference review, book review or discussion of a topic of interest. I hope everyone has a fun and safe holiday season and I hope to be hearing from you with contributions soon!

ISAE Regional News

Australasia and Africa – Ahmad Tatar and Rebecca Doyle

ISAE Regional Meeting

We held a regional meeting on 26th October in Melbourne. Sponsored by the Australian Animal Welfare Strategy and Boehringer Ingelheim, and supported by the Animal Welfare Science Centre, the meeting was a great success. Over 70 people attended, with people travelling as far as New Zealand, Perth and Iran to attend. There were also students representing Melbourne University, Sydney University, Charles Sturt University, University of New England, Murdoch University and University of Queensland. The theme of the meeting was 'Our Animals, Our Issues: Applying animal behaviour science to regional questions'. Carol Petherick was our keynote speaker and presented a great paper on how the measurement of animal behaviour has influenced the management of rangeland cattle, and what role it will play in the future. Along with this, we had a presentation from Peter Thornber (DAFF/OIE) on the international and regional activities of the OIE. Other presentations covered an ark's worth of animals including: social dominance in pigs, how transport influences blue tongue lizards, qualitative behavioural assessment in shelter dogs, behavioural indicators of leg health in chickens, the effect of zoo visitors on gorillas and meerkats, a novel method of pain detection in cats, how sea travel affects sheep – plus many more! All presentations and abstracts can be found on the ISAE Australasia/Africa website.

Special thanks goes to Kate Littin (NZ Ministry for Primary Industries) and Jeremy Skuse (Animal Welfare Science Centre) for their help organising an excellent day.

Bec Doyle and Ahmad Tatar



From L to R:
Bec Doyle,
Carol Petherick
(QAAFI Australia
and keynote for
the day),
Kate Littin (MPI
New Zealand and
former regional
secretary) and
Ahmad Tatar.

Benelux – Liesbeth Bolhuis and Stephanie Buijs

Ingrid de Jong has stepped down as ISAE Regional Secretary for the Benelux region. Many thanks to Ingrid who kept us informed on applied ethology activities in Belgium and the Netherlands! Stephanie Buijs and Liesbeth Bolhuis, in an attempt to join Belgian and Dutch forces, have very recently become the new Regional Secretaries.

Stephanie is currently employed at the Institute for Agricultural and Fisheries Research (ILVO) in Belgium, where she works on predicting and decreasing aggression in production rabbits.



Dr Stephanie Buijs



Dr Liesbeth Bolhuis

Liesbeth works at the Adaptation Physiology Group at Wageningen University, The Netherlands, where she and a number of PhD students focus on investigating the (social) behaviour and behavioural development of pigs and chickens, and contributes to courses for BSc and MSc students.

Stephanie and Liesbeth will post activities and other relevant news on the ISAE website. They will contact all Benelux members soon to explore whether they are interested to attend or organize a Benelux Regional meeting, and what type of activities they feel could be promoted in the Benelux region. Stephanie and Liesbeth are open to tips and suggestions from members! Also, if you have any news for the website, please contact them: stephanie.buijs@ilvo.vlaanderen.nl or liesbeth.bolhuis@wur.nl .

The Benelux region has 34 members. We have welcomed three new members in the past year: Merel Verhoeven, Jorine Rommers and Saskia Bott. A recent meeting in the Benelux region of interest for ISAE members (28-30 November 2012) was the 20th Meeting of the Netherlands Society for Behavioural Biology (NVG; see www.gedragsbiologie.nl) in Soesterberg, The Netherlands. This annual meeting, which covers behavioural biology in a broad sense, provides both lectures by renowned senior researchers and nice opportunities for junior researchers to present their work. Several ISAE members (also from outside the Benelux region) attended the (English spoken) meeting this year. Stephanie and Liesbeth will keep you posted on next year's NVG meeting and other interesting news.

East Asia – Shigeru Ninomiya

Dr Katsuji Uetake has stepped down as the East Asia regional representative and been replaced by Dr Shigeru Ninomiya. Many thanks to Dr Uetake for his past work.

Mediterranean Region- Emma Fàbrega-Romans

During the first semester of 2012, the web page site of the Mediterranean region has been updated with the information provided by the members. It was suggested that the web page could include a brief explanation about the areas of work of the different groups working on behaviour and welfare in the Mediterranean region. However, only a few members provided this information, so if other are interested, please contact us.



We have also continued collaborating with Dr. Marie Christine Menier-Salaün who is involved in an 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 have answered some questionnaires to provide information for the project. We added the link of the project in our web page.

West Central Europe – Edna Hillmann

Dr Claudia Schmeid has stepped down as the West Central Europe regional representative and been replaced by Dr Edna Hillmann. Many thanks to Dr Schmeid for her past work.

USA - Maja Makagon

The 12th North American Regional Meeting of the ISAE will be hosted by Michigan State University in the Spring of 2014. Details will be announced on the US-ISAE website as they become available.



Congratulations!

Congratulations to Vicky Sandilands and family on the arrival of baby boy Leon!

Congratulations to Ahmed Tatar on completing his PhD in poultry nutrition at the Gorgan University of Agricultural Sciences and Natural Resources, Iran.

Ahmed's thesis title was *Comparison the effects of Perlite, Glauconite and natural Zeolite with different levels of dietary protein and calcium on the broiler's performance, apparent digestibility of energy and protein, nitrogen retention, blood parameters, leg health and gut morphology.*



Left to right:
Prof. N.M. Torbatinejad (referee),
Dr. M. Shams Shargh (referee),
Dr. S. Hassani (advisor),
Prof. F. Boldaji (supervisor),
Ahmed's father and mother,
Ahmad Tatar,
Dr. A. Yaghobfar (referee),
Dr. M. Rezaei (referee)
and
Dr. M. Ahani Azari (coordinator).

* ISAE on Science Direct journal homepage.

Elsevier's Science Direct homepage for Applied Animal Behaviour Science has recently been customized to promote and highlight the close affiliation with the ISAE. The ISAE logo and specific website links are now prominently displayed on the Science Direct journal homepage, further promoting and generating awareness of the ISAE to Science Direct user. See the link, <http://www.sciencedirect.com/science/journal/01681591>

* New user interface on Elsevier.com

Elsevier recently updated the user interface of the journal homepage on the Elsevier.com website (<http://www.journals.elsevier.com/applied-animal-behaviour-science/>). The new interface allows for quicker and easier browsing, as well as offering links to other related publications offered by Elsevier, recent published articles, the most cited articles in AABS and more besides. Feel free to check out the new site today!

Language services

Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's WebShop: <http://webshop.elsevier.com/languageediting/>

THANK YOU!

On behalf of the Editors-in-Chief and as Publisher of AABS, we would like to sincerely thank those of you who have contributed your time and energy to peer-reviewing articles over the past year. We are extremely grateful for your valuable contribution and hope you will continue to support AABS in the future.

Meeting Reviews

Report of the 46th Congress of the International Society for Applied Ethology in Vienna, 31 July – 4 August 2012

By Ariane Stratmann

This year the 46th conference of the ISAE took place in the beautiful city of Vienna. The conference was organized by BOKU and Vetmeduni Vienna. In total about 340 participants attended the conference. The themes of the sessions were introduced with plenary talks (9 talks) and approximately 110 presentations were held in 2 parallel sessions.

The main topics of the 46th ISAE conference were intra- and interspecific relationships, emotions and cognition, and behavioural development and epigenetics. They included a broad spectrum of presentations covering many different animal species. As usual, there were many talks about ruminants, pigs and chicken but companion, laboratory and zoo animals were also well represented. Furthermore, this year we learned more about less usual species such as guinea pigs and fish. To give an overview of the 130 posters that were presented at the conference, a new concept was introduced: at the end of each parallel session the poster participants had the opportunity to give a one minute oral presentation on their posters. This concept was very well received and helped to put more emphasis on the posters.

The first session on Wednesday was about genes, epigenetics and ontogeny. Per Jensen gave a very comprehensive introduction to that topic. He showed that chronic as well as brief environmental stressful situations during early life can lead to heritable changes in gene expression in chickens. Furthermore, stress was associated with changes in behaviour and corticosterone levels. The afternoon parallel sessions included many interesting talks on behavioural development and on temperament and individual differences.

Thursday morning was devoted to intra- and interspecific relationships and welfare in poultry. In the afternoon several excursions were offered to different places in and around Vienna, for example the Spanish Riding School, the Vienna Zoo or Lake Neusiedl. Despite temperatures of more than 30 °C the excursions were well-attended.

Friday started with a very interesting plenary talk held by Marek Špinka on positive emotions and play behaviour as a welfare indicator. Marek showed that indeed play behaviour can be used both as a welfare indicator and as a tool to improve welfare. However, he also stressed the fact that much effort will still be needed to extend our fundamental understanding of the mechanisms of play behaviour. In the context of positive emotions, the concept of 'cognitive bias' dominated the afternoon talks. In fact, this approach was applied in various ways to many different animal species (e.g. goats, sheep, rats and pigs), indicating its potential for the assessment of emotions in animals but also revealing its problems. Thus, the discussions mainly focused on the validation of the methods and the interpretation of the results.

On Saturday morning Catarina Martins gave a plenary talk on fish welfare. She presented a great review on the importance of welfare in farmed fish and discussed the most relevant issues concerning welfare in aquaculture. Further presentations on Saturday were about behavioural indicators of welfare and on behaviour and welfare of lab and companion animals such as cats, rabbits and dogs.

The Farewell party on Saturday evening was one of the social highlights of the conference with great music, a lot of dancing including, of course, the Viennese Waltz and a great food buffet.

Everybody concluded that the 46th Congress of the ISAE was a very successful meeting with a lot of good discussions on animal welfare, social networking and a friendly atmosphere. The organizing committee headed by Susanne Waiblinger and Christoph Winckler deserves a very big thank you for organizing such a successful meeting.

We are all looking forward to the 47th International Congress of the ISAE in Florianopolis, Brazil in June 2013.



Photos from the *National Park Neusiedler See* excursion.
Photo credit: Marije Oostindjer

Dogs: Living in the Moment vs. Memory

A topic that seems to confuse long term dog owners and animal care professionals alike, involves the difference between a dogs memory and their association to what is occurring in the moment; i.e. the old saying that dogs live in the moment.

Dogs have been shown to possess a very good memory, developing associations that last years. At times, this is the cause of many behavioral problems. For example, if an owner corrects a dog by raising his hand, bringing it down over the dog's head and striking it in the flank (spanking the dog's bottom). It only take a few times of this action before the dog reacts to any hand moving over his / her head; thus fear biting begins. If this association is not changed in the dog's mind, months (or years) can go by without the action being repeated until someone goes to move in the same motion and the dog bites. This is why, when evaluating a dog and 'hand shyness' is observed, it should be treated and not ignored. If someone spends the time teaching a new association to the hand motion (i.e. desensitizing the past association and replacing it with a new one; *differential reinforcement of alternative behavior*) the dog can learn that it means he / she will get a treat if he sits (or any action) when the hand motion occurs.

So what does it mean when people say, a dog lives in the moment?

Dogs associate positive or negative reinforcement / punishment to what they are focused on at the exact moment. If a puppy urinates in a house, walks five feet away and picks up a toy as the owner gets to the dog and then corrects the puppy; he / she is being corrected for picking up this specific toy from this specific spot. This is why timing is so important in any training, both the positive reinforcement (praise or treat) and positive punishment (correction), will be associated to what the dog is currently doing or not doing. While training is teaching a set of skills, this concept holds true for behavior as well (another time we will go into the true difference between training and behavior). The important part to remember in this area is that any reinforcement will be associated with the current behavior or mindset.

This becomes very important when dealing with anxious behavior. If a loud bang occurs (fireworks or thunder), and the dog jumps; it is common for an owner to try comforting their dog as they would a child. When they tell the dog 'its okay', they are really telling the dog that it is okay to be startled or afraid of the noise. They are reinforcing the current mindset and behavioral response. Each time this occurs, the dogs reaction gets a little more severe and they slowly develop severe anxiety to the particular stimulus.

The same thing occurs in veterinary offices. The veterinarian, wanting to be empathetic for the owner, will practice this same scenario. During an exam, vaccination or other treatment; it is very common for a dog to become anxious at some point. Instead of utilizing calming pressure points and praising the dog when they start relaxing, the veterinarian is in essence praising the dog for becoming anxious and telling them that they should be afraid. It does not take too many visits until the dog starts becoming anxious as soon as they enter the veterinary office. Forward chaining increases this to incorporate the sights and smells of the office and it becomes a highly anxious environment, which is why so many dogs of middle and older years display a high level of anxiety and often non-affective defensive aggression when being treated at a veterinary office. We do understand that veterinarians have to appeal to the dog's owner and they have a limited time per patient; but the practices we have worked with are always surprised at how much of a difference following some basic principles and techniques we set up for them, creates a different response in the dogs that they treat. While most veterinarians don't have the time or expertise to resolve existing behavioral reactions, they find that the dogs they practice this with, do not develop anxiety over the years that they continue coming to their practice.

So, before you react to something a dog is doing, ask yourself what you are really reinforcing or correcting. Just as people have learned to look at cattle and how they might view a chute or skinning item, people have to learn to view a dog's environment and current stimuli to know what they are asking the dog to respond to, good and bad.

Sincerely,

Daniel Forst, BCCABC
Canine Case Squad
(845) 651-DOGS (3647)
Florida, NY USA
www.caninecasesquad.com

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>.

- **MSc Position:** Transport of broiler chickens
Location: University of Saskatchewan, Canada
Contact: Meghan Strawford megan.strawford@usask.ca
- **Apprentice Program**
Location: Chimpanzee and Human Communication Institute, USA
Contact: Bonnie Hendrickson HendricksonB@cwu.edu
- **PhD Position:** Animal Welfare
Location: Norwegian School of Veterinary Sciences, Norway
Contact: Apply online [here](#)
- **PhD Position/Postdoc:** Swine Welfare
Location: Purdue University, USA
Contact: Dr. Donald C. Lay, Jr Don.Lay@ars.usda.gov
- **Graduate Student Position:** Inhalant anesthesia for swine castration
Location: Iowa State University, USA
Contact: Dr. Suzanne Millman smillman@iastate.edu

47th Congress of the ISAE in Florianópolis, Brazil



ISAE 2013 – CALL FOR ABSTRACTS



On behalf of the Organising Committee of the 47th Congress of the International Society for Applied Ethology, jointly organized by the Laboratório de Etologia Aplicada e Bem-Estar Animal of Universidade Federal de Santa Catarina, we are pleased to invite you to join us for the Congress at the Costão de Santinho Resort, Florianópolis, Brazil, held **June 02 – 06, 2013**.

Main Theme:

Applied Ethology: understanding behaviour to improve livelihood.

Main Topics:

- Applied ethology in conservation research;
- Use of animals in sport and performance;
- Behaviour of animals in outdoor environments;
- Social behaviour;
- Behaviour of marine animals;
- Methodologies on the study of the behavior and welfare of animals.

Important Dates:

The Congress is open to papers on recent studies or reviews in any aspect of Applied Ethology.

- Opening date for abstract submission and registration: Dec 1st, 2012;*
- Deadline for abstract submission: January 20th 2013;*
- Deadline for author's registration: March 3rd 2013;*
- Deadline for early bird registration: April 5th 2013.*

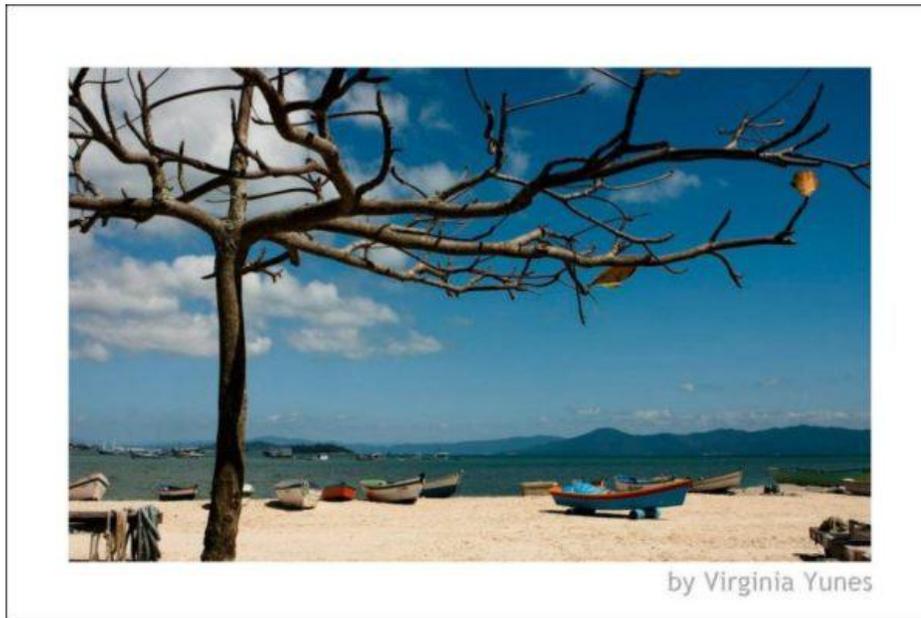
Registration fees

	Early	Late
ISAE members	USD 520	USD 620
Non ISAE members	USD 630	USD 750
Students ISAE members*	USD 270	USD 320
Non students ISAE members*	USD 320	USD 370

* Students are asked to send a confirmation of their student status to the congress office

The registration fee includes attendance to the 4 days of Congress, proceedings, 3 lunches and coffee-breaks, and welcome reception on the evening of June 2nd.

Further information about the 47th ISAE Congress can be found on www.isae2013.paginas.ufsc.br or isae2013@contato.ufsc.br



Future Meetings

ISAE Meetings

48th International Congress

28 July – 01 August 2014, Europa Convention Centre, Vitoria-Gasteiz, **Spain**

49th International Congress

Japan

Other meetings of potential interest can be found on the Upcoming Events page:

http://www.applied-ethology.org/iqs/cpti.14/isae_events.html

Regional Fund

The ISAE Council wants to encourage its different regions (as per the ISAE website) to apply for Regional Funds which can be used to help cover expenses associated with holding meetings. The application should include an explanation of why the funding is needed and be costed in GBP. Council strongly advocates the use of these funds to support student attendance at regional meetings and to keep regional meetings costs low as possible to encourage high participation. For more details, consult the ISAE procedural guidelines found on the website or contact the Junior VP.

ISAE Council

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