
Association News

Providing travel assistance for young WPSA members and students to participate in regional and global WPSA Conferences

It is generally agreed that enhancing the educational, research and experience opportunities of young poultry science professional and technical people is critical to the pace of development of more efficient poultry production, whether it is in an intensive technological industry or in small-scale, family production systems. It should also be stressed that any travel assistance we can provide should be independent of and in addition to that currently provided by World's Poultry Congresses, Regional Conferences or individual Branches. It should target and benefit additional students and young members, including young poultry producers from developing countries and students from developed countries. A scheme of open competition for such WPSA Travel Scholarships now is available. Applicants must be a member of WPSA for at least half a year before they can apply for a Travel Grant.

Applications must be accompanied by a short CV.

Deadlines

You must submit your application at least 3 months prior to the meeting.

Application form

Full details and application forms can be obtained from the WPSA secretariat (wpsa@xs4all.nl) or you can download the application form from the WPSA website (www.wpsa.com).

Please send the complete application form (preferably by e-mail) to the General Secretary of WPSA, Dr Roel Mulder, PO Box 31, 7360 AA Beekbergen, The Netherlands, e-mail: roel.mulder@wpsa.com or wpsa@xs4all.nl or fax to +31 207508941.

WPSA Website: www.wpsa.com

The WPSA website provides much valuable information about the organisation and activities of the Association, its regional federations and country branches. In addition there are regularly updated news reports from branch meetings, conferences and symposia organised by the specialist Working Groups, as well as a calendar of future events.

In order to keep it regularly updated, the

Association welcomes information and pictures from Branches, Regional Federations and Working Groups concerning activities of the various WPSA organisations, as well as news about appointment of officers and members.

Please send your information to Mrs D.M. Kleverwal, e-mail wpsa@xs4all.nl.

WPSA Speakers Bureau Fostering local and regional conferences in the poultry sciences

During the 34th meeting of the Board of WPSA on August 20, 2000 in Montreal, Canada it was recognised that branches in low income countries often do not have sufficient financial resources to fund overseas speakers, and furthermore, expert speakers on certain topics are not always readily available in these countries.

So the Board decided to create a Speakers' Bureau to assist branches in low income countries to cover the travel costs of expert international speakers. This measure is consistent with the key objective of WPSA to encourage and help facilitate liaison among research scientists and educators, and between those in research and education and those working in the many diverse sectors of the poultry industry. Under the Speakers' Bureau scheme, WPSA will pay only the cost of air travel (lowest economy class). Local expenses like accommodation are to be paid for by the local organizing branch. WPSA will not pay any honorarium to speakers.

The Speakers' Bureau is an expensive initiative and it is important that optimum value be obtained from the money spent on travel. This can be achieved by insisting that the visiting speaker provides more than just one paper at a conference. The visiting speaker could contribute in a variety of ways, e.g., present a second paper on a related topic,

conduct a workshop for graduate students, have small group or one-on-one interaction, especially with students, visit industry groups, visit university groups, etc.

Unless the Branch (or group of Branches) can pay all the speakers' costs itself, a speaker should NOT be invited until approval of Speakers' Bureau funds is made by the WPSA Executive Committee.

If a branch or a group of branches want to apply for Speakers Bureau assistance, there are certain application conditions as follows:

Application conditions

Application must be made using the WPSA Speakers Bureau application form.

Application must be submitted at least 2 months prior to the meeting.

The speaker must be a member of WPSA for at least 1 year at the time of application.

The speaker must contribute more to the meeting than just presenting one paper.

The speaker will be paid by the WPSA Treasurer and not by the local Branch.

The completed application form should be sent by e-mail to wpsa@xs4all.nl or by fax to: +31 207 508 941.

If you do not have access to e-mail or fax you can send your application to:

WPSA, PO Box 31, 7360 AA Beekbergen,
THE NETHERLANDS

Foundation for Promoting Poultry Science Stichting Bevordering Pluimveewetenschappen

The XIX World's Poultry Congress, held in September 1992 in Amsterdam, was financially successful. This outcome was, to a large extent, due to the contributions received from the 16 main sponsors and over 2500 participants. The terms of reference of the Congress Organizing Foundation required that any credit balance that resulted after all liabilities had been met should be made available to the Dutch Branch of WPSA as initiator of the organization of the Congress. As a result, a Foundation for Promoting

Poultry Science (Stichting Bevordering Pluimveewetenschappen) was founded. The general objective of this foundation are "to promote the developments and propagation of poultry science in WPSA-structures, and specifically:

1. the stimulation of international congresses and the promotion of participation in these events, and
2. the support of initiative having the objective of establishing WPSA-

branches in countries which do not yet have them”.

Individuals and organizations may apply for financial support for appropriate WPSA activities such as conferences, congresses and symposia. Applications for financial support of conferences, congresses and symposia should be forwarded through the local WPSA Branch.

The Foundation has a particular interest in assisting in the process of establishing new WPSA branches and therefore supports these branches by covering for three years part of the membership fees. Individuals and organizations may apply for financial support by contacting Ir H. Hupkes, Odijkerweg 37,

NL-3972 NE Driebergen, The Netherlands, e-mail: h.hupkes@zonnet.nl. An application form will be send on request.

The Board of directors of the Foundation meets three or four times a year. In case of requests for financial assistance to attend conferences, congresses and symposia, applications should be received by the secretary at least 3 months before the meeting.

Application forms should be filled out completely and can be send through e-mail and fax. An original application form should be send by regular mail.

It is the Boards policy not to fund individual applicants more than 2 times.

Online Journal subscription for WPSA members

The World's Poultry Science Journal has been available to subscribers on-line for the past three years. As a result of a change in our publishing partners (the on-line edition will be available from Cambridge University Press instead of CABI) and the work of a small sub-committee appointed at the 2005 WPSA Board meeting, members will have the option of receiving the Journal on-line instead of the print edition.

The system will be upgraded to permit searching of references, tracing citations etc. with a full range of electronic facilities.

The print version will continue to be the normal method for receiving the Journal. **if you wish to receive the on-line version instead, you must indicate this by completing the form on the WPSA website (www.wpsa.com).**

Most of the content of the Journal will now be included in the on-line edition with the exception of the advertisements. We will be developing a new page in the on-line version where all of our Gold and Silver sponsors will be identified, and provide direct links to their company websites.

E-mail WPSA Newsletter

WPSA has introduced a new version of the WPSA Newsletter that will be e-mailed to individual members, on request. To receive

this, please subscribe to the e-mail Newsletter on the website (www.wpsa.com).

World's Poultry Science Journal – Digital Archive

Access from the first issue in 1945 until 2003 online – a total of 240 issues!

Volumes 1 – 59 of World's Poultry Science Journal are now available on Cambridge Journals Online. The archive is fully searchable by keyword and author; abstracts can be saved and e-mailed, full text articles printed and bibliographic details exported into reference management software. Perpetual

Access is available for a one-off fee of just £500/\$995*.

For further information, or to purchase the WPSJ Digital Archive, please e-mail jnlsales@cambridge.org.

*For those who do not subscribe to the current volume, there is an additional annual

maintenance fee of £45/85, payable from the second year of the deal.

www.journals.cambridge.org/WPS

Scholarship Awards 2012

The Foundation for Promoting Poultry Science of the Netherlands Branch of the World's Poultry Science Association has announced that the fifth group of awards will be presented at the XXIV World's Poultry Congress in Salvador, Brazil in 2012. The awards are normally made in each of three categories - Education, Organization and Research - coinciding with the motto on the WPSA logo. An internationally representative committee chosen by the Board of the Foundation for Promoting Poultry Science will decide recipients. While it is anticipated that one award will be made in each category, this may vary depending on the number and quality of submissions.

Research Award

A WPSA Research Award will be presented at each World's Poultry Congress to an outstanding scientist in recognition of research achievement related to the poultry industry. Only those who have been members of the World's Poultry Science Association for at least two years immediately preceding the Congress at which the award is made will be eligible. The award will consist of a suitably inscribed certificate or plaque and € 11 000 (currently about US\$ 14 500). The award will be made to a scientist who has made an outstanding contribution in his or her field and will be based on up to five publications in refereed journals. The papers need not all relate to the same research project but they must be in the same general area. The scientist must be the senior author in the case of papers with multiple authors.

Nominations for the award may only be made by a WPSA member. Offprints or copies of the papers (up to five) on which it is based should accompany the nomination (other relevant papers may be cited). The nomination document, which should not exceed 1000 words, should include:

- reasons for making the nomination;
- a brief biography of the scientist being nominated;
- plans for the utilization of that part of the award not given directly to the

recipient. These plans must be in sufficient detail to enable the awards Committee to assess the nature and value of the research programme. Examples of eligible costs include the purchase of leasing of equipment and stipends for graduate students.

Education Award

A WPSA Education Award will be presented at each World's Poultry Congress to an individual or group who, in the view of the Awards Committee, has/have made a major contribution to poultry management education in a five year period immediately preceding a World's Poultry Congress. Nominees (or leaders of groups in the case of joint nominations) must have been members of the World's Poultry Science Association for at least two years immediately preceding the Congress at which the award is made. The award will consist of a suitably inscribed certificate or plaque and € 11 000 (currently about US \$ 14 500).

Education will be interpreted liberally with achievement being represented by books, other publications, films, videos or the development of training programmes for poultry scientists, managers or workers. Nominations for the award may only be made by a WPSA member and should consist of:

- a description of the work, summarized in not more than 1000 words, which should give details of the educational project (including information on the target group or groups);
- an assessment of how much impact has been achieved;
- a clear indication of how the balance of the award would be applied to future educational activities. Examples might include publications, extension of courses, revision of videos etc., or entirely new initiatives.

The nominating document may be supported by additional items in the form of written or other work by the nominee/nominee group, but the

nomination itself must be sufficient to stand-alone for evaluation by the Awards committee.

Industry/Organization Award

A WPSA Industry/Organization Award will be presented at each World's Poultry Congress to an individual or organization who/which, in the view of the Awards Committee, has made an outstanding contribution to the development and/or success of the poultry industry in a five-year period immediately preceding a World's Poultry Congress. The development of trade organizations, promotional or information programmes, or the invention of new processes or products relevant to the poultry industry will form the basis of the award. Nominees (or leaders of nominated organizations) must have been members of the World's Poultry Science Association for at least two years immediately preceding the Congress at which the award is made.

The award will consist of a suitably inscribed certificate or plaque and € 11 000 (currently about US\$ 14 500).

Nominations for the award may be made by any WPSA member and should consist of a citation in not more than 1000 words which includes:

- a description of the action or activity and how this has been of benefit to the poultry industry;

- an assessment of how much impact has been achieved;
- a clear indication of how the balance of the award would be applied to future activities, for example, new initiatives or the furtherance of the one which is the subject of the nomination.

The nominating document may be supported by additional written or other material, but must itself be sufficient to stand-alone for evaluation by the Awards Committee.

Nominations

Nominations should be submitted to the WPSA Awards Committee at least six months before the start of the Salvador World's Poultry Congress. The deadline for receipt of submissions will be 31st December 2011. Please send nominations: c/o Dr R.W.A.W. (Roel) Mulder, Secretary WPSA, PO Box 31, 7360 AA Beekbergen, The Netherlands, e-mail: roel.mulder@wpsa.com.

To show how awards are utilized, those nominated must, if successful, undertake to present a report of their work at the next World's Poultry Congress following the one at which the award was made.

Is there a role to play for the poultry industry in a sustainable world?

Yes, the poultry industry specifically can play a role in a sustainable world. That is the conclusion one may draw from a mini-symposium held by the Dutch WPSA branch when celebrating its 60th anniversary in Burgers Zoo in Arnhem.

On June 25, 2010 the Dutch branch of the WPSA, founded on December 9, 1959, celebrated its 60th anniversary with a mini-symposium. The theme of the symposium was: *Is there a role to play for the poultry industry in a sustainable world.* Speakers from different origin presented their view, starting with Prof. Dr John Hodges, who also acted as a keynote speaker at the WPC 2008 in Brisbane. Prof. Hodges, who is retired professor of Animal Genetics and directed Genetic Improvement of Livestock at the

FAO, once again urged the poultry industry to not ignore the changing socio-economic environment in which the industry currently has to operate. He believes that livestock production reached its boundaries and urged mankind to not further separating themselves from other species and take responsibility for the community of all life by saying: "The most meaningful and effective statement on sustaining human community comes from Jesus: *'Treat others the way you would like them to treat you. Do not do to others what you do not want them to do to you'*". Which according to Hodges means that without ethics there will be no sustainable future.

Elite capital control

In the Western society we have bought in a Post-Enlightenment ideology, which created a

materialistic consumption, Hodges said. Public decisions are based on economics whereby individualism and maximum profit is the ultimate accolade. Nobody is accountable for public good. Agriculture and food is now a broken system. It is controlled by 'the City Elite Capital'. It has the power over land, water, seeds (patent ownership), resulting in monoculture, limiting fertility, degrading of animals and peasants living in slums.

Over the next decades the world population will increase to about 9 billion in 2050. Some 50% will be living in developing countries and depend upon livestock or poultry to maintain basic quality of life. Hodges warns that attempts to introduce western intensive methods in an unchanged environment in developing countries are doomed to fail. We have to understand that livestock in a natural environment cannot be separated from the historic culture and values of the people. It is important to enable people to help themselves. Hodges: "We need a large vision of life and must see humans as more than simply a top animal and make a sustainable community a priority. That should be done by adding value of people and society and not value added simply to corporations based upon wisdom and not only knowledge."

Within this context Hodges urges the poultry community to secure biodiversity by stopping the destruction of breed diversity within domesticated animal species. Biodiversity is to his opinion the foundation of sustainability. He calls upon the poultry community to not further diminish the number of avian breeds in view of the fact that today more than 40 percent is at risk.

Dealing with myths and dilemmas

The farming community has to play a pivotal role in providing sufficient food for the growing world population. At least half of the future consumers will live in the cities and is making a living outside of the agricultural sector. This means that the production per farmer has to increase. Considering the pressure from the demand side this production has to be done in a sustainable manner, but cannot be done with traditional local methods. Historically livestock provided draft power, manure for soil fertility, food rich in proteins and minerals, hides and bones for manufacturing and housing, and it generated employment and income for many. These positive traits

tend to be ignored by many said Prof. Dr Michiel A. Keyzer, Director of the Centre of Food Studies of the Free University of Amsterdam in his presentation. He pointed out that livestock producers deal with a number of myths and dilemmas. One of the most popular myths today is that livestock is the major cause of global warming. Fact is that over the past 20 years except for poultry global livestock population in number of heads (animal-year) has remained almost constant. Since greenhouse gas emissions (GHG) are more or less constant per animal-year we can conclude that total GHG emitted remained constant.

Despite this livestock production has to become part of a sustainable future rather than of a sinful past, Prof. Keyzer said. He told that the transition to sustainable economic growth from a physical perspective means ensuring the supply of raw materials by avoiding waste and supporting an energy transition from fossil fuels to for example solar or nuclear energy. Meanwhile we will have to focus on closing cycles by re-using minerals and avoiding and capturing CO₂-emissions.

Substitution of non-renewables

The transition to sustainable growth requires international cooperation, Prof. Keyzer continued, but it also requires the substitution of non-renewables by cultural goods. This dematerialization has however ethical dimensions like sublimating needs, addressing poverty and inequity, keeping peace and taking animal welfare seriously. Within this context the livestock sectors have to accept that besides keeping up important traits like a high feed efficiency and daily gain, traits like economic viability, animal welfare, human health and environmental sustainability are of importance.

Their dilemma however is that production techniques suitable for one criterion often fails to meet others. Prof. Keyzer: "Extensive animal husbandry may, according to many, be visually attractive, it however has higher GHG emissions and presents more hazards to human health. So we are facing dilemmas in animal welfare (*see box*) versus GHG emissions. This calls for research, innovations and political choices".

Poultry production though has interesting advantages to other livestock sectors. Besides being accessible to the poorest farmers it is

resistant to tropical diseases and is more feed efficient and its GHG emission is less compared to other livestock. In addition poultry meat is considered to be healthier than red meat and is popular all over the world.

Improving genetic potential

This popularity stimulated during the past decades global production and consumption. More than 90 percent of the global demand is produced by the country or region of production. The remaining is traded over distance, with the USA and Brazil being the major producers. Due to their low feed price and in the US preference for breast meat, large volumes of poultry meat (esp. dark meat parts) are shipped from one continent to another. Prof. Dr Leo den Hartog, director of R&D and Quality Affairs with Nutreco in Boxmeer (NL) underlined in his presentation that the role of international trade will remain important, but that will not replace the responsibility of producers in importing countries to keep up with the international competition. He made clear that intensification of the production is required and optimization of farm management is key to improved efficiency and sustainability. The average productivity of farm animals still is 30-40% below their genetic potential due to suboptimal conditions and health.

Dr Ir. Marijke de Jong, senior policy maker for livestock production for the Dutch Animal Welfare Organization, underlined the importance of ethics and animal welfare in livestock farming. Besides describing her organisation's view on housing laying hens and their policy on marketing eggs from hens housed in animal friendly conditions, she underlined the need for better welfare of broilers. She described the advantages of using slow growing broilers, which proved to

be more healthy and showed lesser feet and leg problems. The introduction of the slow growing "Volwaard kip" which received 40% more space and access to an outdoor run was a success, despite a 25% higher supermarket price. This broiler is positioned in the market between the standard broiler and organic broilers.

Low GHG emission

Slower growth however means the need of more feed and the production of more litter. This will have an impact on GHG emissions, acidification and eutrophication, said Dr Ir. Theun Vellinga, Senior Scientist Grass and Forage, Animal Production, at Wageningen University in his talk. He highlighted that conspiring these traits poultry still has major advantages over other livestock. Both intensive meat and egg production have the lowest impact. However the poultry industry should, according to Vellinga, be looking at their role in converting feed protein in food protein. Here much should be done to reduce the use of human edible protein.

Europe, which is depending for 75% on foreign feed protein, according to Vellinga, will have to do much to become less dependent.

The panel discussion following the presentations made clear that there is a bright future for the poultry sector, but still a lot has to be done to meet the requirements of the society. Although the word 'sustainability' needs to be better defined it is clear that the Dutch poultry industry is well aware of the issues and prepared to look at the ethics of livestock farming. In some segments of the poultry industry it already takes a lead in developing more animal friendly and sustainable housing and production techniques.

Dilemmas in animal welfare

- Basic moral dilemma in livestock sector
 - Against the objection that killing animals and even keeping them to kill them is wrong
 - Stands the argument that the animal owes its very life to the fact that it will be killed eventually
- Hence the animal's life should be worth living, which means enjoy good living conditions until slaughter but:
 - How is risk of illness to be discounted relative to freedom?
 - How about longevity?

- Longer life means:
 - Proportionate rise in GHG
 - Different meat products
 - More than proportionate rise in feed demand
 - Higher production costs, higher prices, easier for meat substitutes



Prof. Dr John Hodges: "Without ethics there will be no sustainable future!"



Prof. Dr Michiel A. Keyzer: "Livestock producers deal with a number of myths and dilemmas"

WPSA Working Group 3 – Breeding and Genetics

We are pleased to announce the 7th European Symposium on Poultry Genetics. The Symposium will be held from 5-7th October 2011 at Peebles Hydro, near Edinburgh, in Scotland. The scientific program will contain sessions on genomic selection, genetic selection and welfare traits, genetic diversity and disease genetics in poultry. Contributions

from invited speakers and poster presentation will be significant. We are looking forward to welcoming you at the next Poultry Genetics Symposium in 2011.

On behalf of the organizing committee
Paul Hocking (paul.hocking@roslin.ed.ac.uk)
Steffen Weigend

Report on the 2010 Meeting of the Incubation and Fertility Research Group (WPSA Working Group 6 - Reproduction)

Over 70 delegates attended the 2010 meeting of the IFRG, held in the beautiful city of Tours, France just prior to the European Poultry Conference. This busy day meeting consisted of four invited papers, ten submitted papers and ten posters covering all aspects of poultry

reproduction, fertility and incubation. The papers were excellent mixture of short reviews and recent research and made a very interesting and stimulating programme.

The invited speakers gave excellent papers covering all aspects of reproduction. Nicola

Tyler (University of KwaZulu-Natal, South Africa) present her research on lighting programmes for broiler breeder males and Murray Bakst (USDA Beltsville, USA) discussed the role of the hen's vagina in fertility. Peter Surai (Feed-Food Ltd., UK) reviewed the importance of antioxidants for hatchability and Edgar Oviedo (North Carolina State University, USA) reported on his research that showed how incubation can affect the leg health of broilers. The organisers are very grateful to Aviagen Ltd,

Alltech and the European Branch of the WPSA for sponsoring these speakers.

The full programme of papers can be found on the IFRG website and abstracts of all papers will be published in *Avian Biology Research* and in *International Hatchery Practice*. Details of the 2011 meeting will be announced on the IFRG website www.ifrg.org.

Nick French

Chairman

*Incubation and Fertility Research Group
(WPSA Working Group 6 {Reproduction})*

WPSA Working group 13 – Ratites

During EPC 2010 in Tours, France, the European Federation announced that it will discontinue the work of this working group. Reasons for this decision is the lack of research activity in Europe, and the anticipation that ratite research activities will not come to a high level again in a

foreseeable future. Nevertheless there are research activities with ratites in other parts of the world and WPSA encourages future conference and congress organisers to include a session on ratites. If there is interest about continuing a ratite working group elsewhere within WPSA, please contact the secretary.

Branch News

Bangladesh

The Bangladesh Branch is in the process of arranging several activities including: The 7th International Poultry Show and Seminar to be held on 25-27 March 2011 at the Bangabandhu International Convention Center, Sher-e-Bangla Nagar, Agargaon, Dhaka, Bangladesh. In addition, based on a decision that was made during the 6th International Poultry Show and Seminar that was held during 2009, the Honourable Minister, Ministry of Livestock and Fisheries, has announced that Bangladesh will observe "Poultry Week" during March of each year in the future. Following his declaration, the Branch is in the process of organizing the 1st "National Poultry Week" that will be held during the first week of March 2011. This is great achievement for the Branch.

Based on another decision that was made during our last General Meeting, the Bangladesh Branch purchased an apartment that will serve as the Branch Office (Flat -B/6 Mega Domicel Road-04,Block-B, Niketan, Gulshan -1, Dhaka 1212, Bangladesh). Hopefully the Branch will begin operating from that office starting on October 1, 2010.

The Bangladesh Branch also published its 1st Newsletter during January 2010. It included feature articles, research and technology reports, and local news.

Dr Md. A. Saleque, Secretary, Bangladesh Branch

Brazil

The Brazilian Branch of WPSA is working intensively on the organization of the 24th World's Poultry Congress that will be held during 2012 in Salvador, Bahia! Members of the organizing committee attended the recently held (late August) VIV China where the 24th WPC was strongly promoted and many fair both spaces were reserved/sold. In addition members of WPSA Brazil also attended the 2010 EPC last month which provided another great opportunity for promoting the 24th WPC for scientists and researchers from all over the world. Additional information is available at the 24th WPC official site <http://wpc2012.com>.

On August 10th–11th, WPSA Brazil and Facta held the Brazilian National Seminar on Egg Incubation: New Technologies. The seminar was held in Campinas-SP and presented the most updated scientific information on egg artificial incubation, day old chick quality and broiler breeder fertility.

WPSA Brazil is in the last steps of organizing the Latin American Seminar on Poultry Slaughter and Processing which will take place during November 2010.

Mariana Castrillon, Communications Assistant, FACTA/ WPSA Brazilian Branch

Cameroon

The Cameroon Branch of WPSA hosted its first ever conference with poultry stakeholders in Bafoussam on January 21, 2010. The conference theme was: **How to make more profit from chicken rearing**. The main sponsor was Orange Cameroon. About 180 participants from all the divisions of the west Region of Cameroon attended. Prof. Tégua Alexis, President, opened the Conference which was led by two key resource persons: Dr Poné Kamdem Dieudonné, the Regional delegate of the Ministry of Scientific Research and Innovation for the North West Region, and Dr Zambou Henri René, the General Manager of EQUAVET. Each of them dwelt on a particular field of interest, notably on the nutrition and health problems faced by poultry producers in the region, respectively.

Dr Poné's presentation focused on the nutrition and management of poultry production in Cameroon. Hence, he reviewed the current status and trend of the Cameroon poultry industry, laying emphasis on the primordial importance of state funded research and the availability of various research results adaptable to farmers' circumstance. He further provided an insight on the market trends for eggs and broiler meat with the resulting setbacks since the official announcement of Fowl influenza in 2006. His presentation yielded a deep interest to the satisfaction of the audience.

The second presentation by Dr Zambou Henry Rene dealt with the health situation of the poultry industry and the challenges faced by

producers and breeders. He emphasized hygiene on poultry farms, from creation to routine management. He emphasized routine prophylactic programmes as well as biosecurity.

As a matter of evaluation, nearly all the participants asserted the need for such a conference to be regularly held so as to beef up the collaboration area between poultry scientists and producers, as well as policy makers for the overall success in poultry development in Cameroon.



Photo:Executive bureau of Cameroon Branch

Dr Fotsa Jean Claude, WPSA branch secretary

France

From August 23 to 27 the French Branch hosted the XIII European Poultry Conference in Tours. The European Congress takes place every 4 years and France, after Italy in 2006, had the responsibility of organizing and hosting it. The branch supported by INRA, ANSES, ITAVI, the local authorities and sponsors, tried to create a climate convenient to the exchanges. More than 1200 participants attended to the congress. During the 3 days of the Congress the organizers attempted to bring a new dynamic to poultry production. Participants from 69 countries attended, with about half from academic institutions and the other half from private companies. A 4th day was offered to 30 young researchers that was dedicated to technical visits and a programme of discovery of the French poultry industry. The programme of the conference is available on the Web site: EPC2010.org.

The French branch of WPSA will also be co-sponsoring the 9èmes Journées de la Recherche Avicole (9th Avian French Research Days) which is a meeting between researchers, professionals of aviculture, and the Journées de la Recherche Avicole (JRA). The meeting will be held on March 29th and 30th, 2011 in

Tours (France). This French congress is organized by ITAVI, INRA and AFSSA, with support of the French branches of the WPSA and the WVPA. All themes of aviculture will be treated; each session will be introduced by an overview, allowing a review of current issues in poultry industry. The programme and registration information was published in the June, 2010 WPSA Newsletter that is available on the WPSA Website www.wpsa.com.

Lebanon

The Lebanon Branch of WPSA held its annual meeting on Saturday July 10, 2010, at the Al-Amin Restaurant and club starting at 10:30 a.m. Over 60 people, both members and non-members, attended the meeting. Dr Nuhad Dagher, President of the branch opened the meeting with a brief review of the previous year's events and future activities. The treasurer of the branch Mr Samir Cortbawi then provided a financial report, and the meeting was then opened for discussion. After a brief discussion, Dr Muhamad Farran, Vice president of the Branch and professor of poultry science at the American University of Beirut presented a paper on the "Formulation of poultry rations on the basis of digestible amino acid values rather than total amino acids". He showed that under Lebanese conditions, using digestible amino acid values increases weight gains and reduces feed per gain in broilers. There was a slight increase in cost of these rations, but this was overcome by the improved performance. This presentation was followed by an extensive paper on the "Effects of globalization on the poultry sector in Lebanon in particular and the Middle East in general" by Mr Musa Freiji, a well know and prominent poultry expert of the Middle east region. Mr Freiji has pioneered the poultry business in the Middle East since its early inception in the 1960's. After presenting data on the poultry sector, Mr Freiji indicated that he believed that the broiler meat industry in the Middle East will be facing difficulties of competition with countries that are producers of poultry feed and unless the region begins to produce enough feedstuffs to cover most of its needs, there may be a decline in broiler production rather than an increase. The situation with table eggs is not as bad since the demand is mainly for fresh eggs in the region. The two papers were followed by a

discussion and then the executive committee of the branch presented a certificate of appreciation to the treasurer Mr Samir Cortbawi for his distinguished service to the branch since its establishment in the early 1960's. Mr Cortbawi besides serving as the treasurer, has always helped the branch in numerous ways and promoted the objectives of the association. Lunch was then served at 1:30 p.m. when members enjoyed the famous Lebanese mazza and mixed grill delicacies. The WPSA Lebanon branch now has over 50 members and has been in existence since 1963, the second oldest among the Arab countries.

Nuhad Dagher, President

Malaysia

WPSA Satellite Seminar held in conjunction with the 22nd Veterinary Association Malaysia Congress

Professor Dr Zulkifli Idrus, Dr Teo Kim Lai and Dato' Dr Vincent Ng In Hooi of the Malaysian Branch of the WPSA organized a very successful satellite seminar entitled "Positioning the poultry industry for a sustainable tomorrow" on 1st August 2010 in conjunction with the 22nd Veterinary Association Malaysia Congress. The half day program included an excellent mix of government and industry officials and researchers. Dr Wong Lai Sum of the Malaysia External Trade Development Agency provided a comprehensive overview of the impact of the Asia Free Trade Area on the livestock industry. Dr Abdul Razak Zailan's presentation also addressed the issue of free trade agreements on the Malaysian poultry industry. An overview of the benefits of closed house production systems was clearly presented by Dr Ahmad Azam of PK Poultry Industrial. Dr Kok Poe Chu of Sunzen Biotech Bhd. delivered a thought provoking talk on the use of organic acids in the production of antibiotic free chickens. Dr Richard Chong of Alltech Malaysia provided a thought provoking overview of current food safety issues in relation to poultry and poultry products. The participation of the author of this report was supported by WPSA to facilitate the delivery of a talk on the threat of Influenza A subtype H1N1 to the poultry industry. Thanks to a kind invitation by Assoc. Prof. Dr Loh Teck Chwen of the Malaysian Association of Food Animal

Veterinarians (MAFAV), the author was also able to speak on the impact of the H1N1 pandemic to participants in the MAFAV satellite seminar.

Robyn Alders, Tufts University

Workshop: The transformation of poultry industry in Malaysia - towards 2020 12-15 Oct 2010 held at Port Dickson, Malaysia

This workshop was organized by Department of Veterinary Services Malaysia to formulate new strategic action plans to transform the poultry industry in Malaysia in line with the Economic Transformation Program (ETP) put in place by the government. It was attended by a variety of delegates including stakeholders, poultry specialists, Malaysian WPSA branch members, the Federation of Livestock Farmers' Association - Malaysia (FLFAM), academics, poultry producers, processors, farmers and government officials in order to discuss the future direction and transformation of the poultry industry in Malaysia. There were five plenary papers presented before the break off sessions for group discussions. One of the plenary paper, entitled 'Global Outlook of the Poultry Industry & its implications on the Poultry Industry in Malaysia' was presented by Dato' Dr. Vincent Ng, President WPSA-Malaysia.

As announced by the Hon. Prime Minister, Dato'Sri Najib Tun Razak, the ETP has been organized to kick-start Malaysia's drive towards high-income nation status with 131 entry point projects and 60 business opportunities. The aim is to increase the Gross National Income (GNI) from RM 660 billion in 2009 to RM 1.7 trillion in 2020. The agriculture sector plays an important role in Malaysia's economic development, providing rural employment, improving rural incomes and ensuring national food security. By 2020 agriculture will be transformed into agribusiness, moving towards a model that is inclusive but simultaneously anchored on market needs, economies of scale and value chain integration. Malaysia will focus on large global markets with high growth potential such as aquaculture and premium processed foods, while maintaining a strong presence in strategic sub-sectors such as paddy and livestock to ensure national food security. To do so, there is a need to capitalize on natural resources while

enhancing productivity and adopting a truly demand driven approach.

Datuk Dr. Vincent Ng In Hooi, President of WPSA Malaysia Branch.

Seminar on Export Potential Livestock and Livestock Products to China

This seminar, jointly organised by the DVS and World Poultry Science Association (WPSA) Malaysian Branch on 12 October 2010 at Putrajaya, Malaysia. The event was run in order to give delegates insight as well as an impetus to the promotion of the commencement of livestock trading with China. As a result, those involved in the poultry industry were encouraged to attend to acquaint themselves to the Chinese importation rules and their needs and requirements for introducing livestock and livestock products from Malaysia.

This seminar was officially open by Director General of Department of Veterinary Malaysia Datuk Dr. Aziz Jamaluddin. The Organizing Chairman was Dr. Kok Poe Chu and Dr. Lim Eng Soon acted as seminar co-ordinator. The speakers were Madam Shi Xiao Wei (Director of Certification and Accreditation Administration of P.R.C. of China) and Mr. Dai Yong Hua (Vice Director of Zhejiang Entry-Exit Inspection and Quarantine Bureau of P.R.C. of China). They discussed the introduction to the sanitary registration system for import food of China and the introduction to the import food inspection and quarantine in China respectively.

Dr. Teo Kim Lai, Secretary of WPSA Malaysia Branch

Nigeria

The Nigerian Branch held its National Poultry Seminar on 28th July, 2010 at Good Health Poultry Farm, Igbesa Ogun State Nigeria. The Event had the theme: Poultry Waste to Wealth. Practicing farmers, government officials, researchers, tutors and students participated in the one day event. Speakers at the event included Dr (Mrs) A.O. Babalola and Dr C. Adejuyigbe of the Department of Soil Science and land Management and Dr Adeosun of the Department of Aquaculture and Fisheries. The event was also used to popularize the association and its activities.

1st African International Poultry Summit

(AIPS): The Nigerian Branch will also hold an African International Poultry Summit (AIPS) between 20–24 February, 2011 at the University of Agriculture, Abeokuta, Ogun State, Nigeria, with the theme of “Climate Change: Implications for poultry Production in Africa.” The event will feature discussions, seminars, youth event, tours and a professional exhibition.

For further details contact: Professor O.M. Onagbesan (LOC Chairman), Director Biotechnology Centre, University of Agriculture, Abeokuta, Ogun state, Nigeria, phone: +234 703 320 4685

or

Dr A.O. Fafiolu, (Branch/LOC Secretary), E-mail: Fafiolu2000@yahoo.com, fafioluao@unaab.edu.ng, phone: +234 803 822 5891.

Norway

The Norwegian branch of the WPSA is honoured to have been chosen to organize the European Poultry Congress that will be held in 2014 (EPC 2014). The conference will take place in Stavanger. The Stavanger region is situated on the west coast of Norway and offers spectacular natural surroundings as well as a metropolitan experience. The venue for the conference is the Stavanger Forum. The Organising Committee is pleased that its years of planning will now move towards fulfilment. The Branch successfully organized the 14th European Symposium on Poultry Nutrition in Lillehammer in 2003, and we are looking forward to welcoming all of you to Stavanger in 2014!

In addition, the Norwegian branch is in the process of arranging its annual meeting which will be held during the April- May period of 2011. The meeting will include presentations of ongoing research. The 2010 meeting had 45 participants.

Tone B. Hansen

Russia

Seminars for Poultry Breeders in Ptitsegrad: A new academic year for poultry breeders has begun in the All-Russian Scientific Research and Technological Poultry Breeding Institute (VNITIP). Prof. V. Fisinin, in Sergiev Posad, Moscow Region is the Director. More than

1000 specialists attend the course each year, including technologists from poultry farms and feed mills, veterinarians and zootechnicians, breeding farms and hatcheries heads and specialists, engineers, power specialists, mechanical engineers and economists. Lectures are provided by leading scientists of educational and scientific-research institutes, enterprises and companies specialists. VNITIP will also the following seven planned sessions this year where both Russian specialists but foreign colleagues will present. Choose the seminar and we welcome you at the Pitsegrad courses.

13-18 September: New technologies in feed production, the modern approaches to the feeding of high productive poultry crosses, raw material and mixed feeds and biologically active additions quality control (for poultry farms and feed mills technologists, veterinaries, zoo- and vet-laboratories heads, zootechnicians in feed).

27 September - 1 October: Actual questions of poultry products processing, quality and standardization (for specialists in eggs and poultry meat production and processing).

11-16 October: Progressive resource saving technologies for eggs production (for technologists and experts in eggs production and processing).

25-30 October: News in poultry selection and breeding (for breeding farm heads and experts).

8-13 November: Modern approaches to poultry eggs incubation technology, poultry embryo diseases (for hatcheries zootechnicians, veterinaries, heads and mechanicals).

15-20 November: Innovation technologies and ways of broiler meat production efficiency increasing (for technologists and experts in poultry meat production and processing).

29 November - 4 December: Some perspective technical decisions and equipment for resource saving poultry products production and processing technologies (for poultry farms engineers, power specialists, technologists).

Tatyana Vasilieva, Secretary Russian Branch

Turkey

The 18th European Symposium on Poultry Nutrition is being organised by the Turkish Branch of WPSA and is scheduled for 31

October – 4 November, 2011 at the Altın Yunus Resort Hotel in Çeşme, İzmir, Turkey. Çeşme is a charming town on the Aegean coast of Turkey with healing mineral springs, beautiful sandy beaches, crystal clear waters and sun, perfect for vacationers. It has been famous for its architecture, vineyards, and windmills for over 150 years, and now, its name is associated with the popular sports of windsurfing and kitesurfing. Çeşme is located 94 km west of Izmir, on the very tip of the peninsula that bears its name.

This Symposium will present the most recent and relevant scientific information on poultry nutrition. Invited papers will be presented by leading scientists. Oral and poster presentations will also be displayed during the symposium. We expect that the symposium will be the meeting place for all involved in poultry nutrition, making a bridge between university and industry. We would welcome your participation in this important meeting. For additional information contact: Prof. Dr Nizamettin Şenköylü at: nsenkoylu@yahoo.com.

We look forward to welcoming you to Çeşme, Turkey in October 2011.

Prof. Dr. Servet Yalçın., Secretary of the WPSA Turkish Branch

The Turkish Branch is planning to introduce, as much as possible, WPSA to the Turkish public in order to increase its interaction with the media associated with the poultry industries, universities and research centres.

The Branch is also in the process of organizing several additional meetings, symposia, congress and conferences that will take place as follows in the near future:

7-9 October 2010: Poultry congress jointly with University of Erciyes, Faculty of Agriculture in Kayseri. We will celebrate 'World's Egg Day' on 8th of October. One of the most renowned Professors on cardiovascular diseases, Prof. Dr Bingür Sönmez will make a presentation on the relationship between atherosclerosis and cholesterol. He will explain the significance of the egg on human health and correct the bias on the subject. On the same day we will distribute eggs to school children with a leaflet that informs them about the importance of the egg on human life.

17 October 2010: The Branch will participate in the poultry symposium at

Antalya, which is being organized by the company PharmaVet. Most of the Branch members will be present, and the President of the Branch will provide the opening presentation.

25 October 2010: Branch members will participate in a meeting being organized in Ankara by the Ecological Agricultural Association.

9-10 December 2010: The Branch is organizing a Food Safety Symposium that will be held in Istanbul, jointly with the Food Safety Association and the other concerned Associations.

Dr Akbay is the advisor for the “Healthy Chicken Meat Platform”. From time to time meetings are being held, and issues related to the poultry industry are being discussed.

The Secretary of the Turkish Branch, Prof. Dr Servet Yalçın has been appointed as a Member of the Board for British Poultry Science.

Meetings are being held every two weeks related to the organization and planning of the 18th European Symposium on Poultry Nutrition that will be held on 31 October- 4 November 2011 in Çeşme İzmir. The planning is well underway, and we expect that the attendance will be good..

Finally, Prof. Drs. Akbay and Yalçın, and 25 other members of the Branch attended the European Poultry Congress that was held in Tours, France Between 22-28 August 2010. Prof. Akbay, in her position as the Past President of WPSA, participated in the WPSA Board Meeting that was held just prior to the EPC.

Prof. Dr Ruveyde Akbay, President of Turkish Branch

United Kingdom

The UK Branch is pleased to announce that they will be hosting the 30th Poultry Science Symposium that will be held in Glasgow, Scotland, 7-9 September 2011. The Symposium theme will be *Alternative Systems for Poultry – Health, Welfare, and Productivity*.

This conference will investigate how methods of housing poultry affect health, welfare, nutritional requirements, the environment, and economics of poultry production. This exciting meeting proposes to cover a wide range of poultry (e.g. laying hens, meat chickens, turkeys, breeding stock, waterfowl, and gamebirds) and their various housing systems (e.g. barn, free range, organic, aviary, furnished cages).

The programme will consist of invited speakers from around Europe, plus submitted papers and poster presentations. Invited speakers’ papers will contribute to a book to be published by CABI.

Abstract: Paper Submission - Submitted papers are invited. Further details will be available on WPSA’s website in late 2010.

The Destination: Glasgow, Scotland’s largest city, is one of the liveliest and most cosmopolitan destinations in Europe. Glasgow has a strong academic and scientific heritage with three excellent universities. From Glasgow, delegates can extend their stay to either enjoy more of the city or to travel further afield to explore Edinburgh, Loch Lomond, world-class golf courses, whisky distilleries or the majestic scenery of the Scottish Highlands.

Sponsorship and Exhibition Opportunities: This scientific symposium will offer opportunities for commercial organisation’s participation. For further particulars, please email Vicky.Sandilands@sac.ac.uk.