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EDITORIAL

CELEBRATING SOUTH AFRICA'S WILDLIFE AND SUCCESSES

Adri Kitshoff- Botha

CEO of Wildlife Ranching South Africa

Wildlife is synonymous with South Africa. The abundance of wildlife that sustained countless generations of indigenous people such as the Khoisan and Nguni Africans, enthralled the early European settlers. Today this natural heritage still enthralled citizens and visitors alike.

The narrative of the South African wildlife "timeline" is certainly interesting. How many people ever spare a thought to think about the abundance of wildlife which had roamed over the open range at the time of the arrival of Europeans at the Cape of Good Hope. Similar to the rest of Africa, our beautiful country was blessed with a wonderful natural renewable resource namely wildlife. One often reads of the large herds of many species of game in South Africa centuries ago, with herds so big that it sometimes took five days for a herd to pass by a camp. There are also numerous accounts of lion, leopard and buffalo which roamed in areas where we find towns and cities today.

Between then and now, many things happened which had an effect on our wildlife populations, such as urbanisation, agricultural development, diseases such as rinderpest and even social and political changes. From an agricultural point of view, wildlife was seen as a threat in two ways that lead to human-wildlife conflicts and extermination of "problem" animals. The one threat was direct hunting of easy prey and the other was more subtle and indirect: competition for grazing. Urbanisation was a further invasion of wildlife's habitat and eventually, over many years, the once abundant spectrum of wildlife was destroyed and even led to the disappearance of certain species and habitat – a sad event. During the 1800's to 1900's, wildlife was under severe threat because of these developments and growth with South Africa eventually only having approximately 600,000 head of game.

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Editorial (continues)

During the 1900's we saw the establishments of provincial and national parks where wildlife could once again flourish. Many of these parks are now well-known tourist destinations where the visitors can view wildlife safely and experience "Wild Africa" and the local culture.

In the mid 1900's, the opportunities arose for private land owners to establish wildlife ranches. These slowly but surely developed into further havens for conserving wildlife and offering hunting experiences as. The hunting developed from the traditional "invitation hunts" where hunters were invited by farmers to experience hunting and reduce overstocking of game, into "paid hunts" to reduce populations and to offer hunters opportunities to specific species or types on animals. Wildlife started having a value, a good enough reason for any land owner to look after the wildlife on the land.

Today, there are more than 9000 private game ranches in South Africa, on 20.5 mil ha of marginal land converted to productive land; that equates to 16.8 % of our country's land mass. Currently, South Africa has more wildlife than at any time over the past 100 years. Private landowners have roughly three times more wildlife in private ranches than in national and provincial parks.

South Africa is internationally recognised for our number of species and wildlife and for the fact that our country played a huge role in saving some species from extinction, such as the Cape Mountain Zebra and the bontebok. We are also well-known for our eco-tourism, with 80 % of all tourists visiting South Africa taking part in some form of wildlife tourism.

The above successes were possible because of the three pillars of responsible wildlife ranching in South Africa, namely:

a. The principle of free market economics, directed towards protecting South Africa's natural resources and leaving a lasting legacy for future generations;

b. An enabling legislative environment such as the policy of sustainable utilisation as enshrined in the South African Constitution and the Game Theft Act (1991), which allowed for the private ownership of wild animals;

c. The significant investment from the private sector in wildlife ranches and game.

For sustainability, the four pillars of the wildlife industry namely breeding, hunting, wildlife related tourism and game products, are interdependent with the one pillar unable to function sustainably without the other. Responsible, ethical, sustainable utilisation of wildlife as a renewable natural resource, remains the backbone of the wildlife industry. As a management tool, it provides a financial viable alternative in rural areas considering trends in some other African countries.

With international World Wildlife Day celebrated recently on the 3rd of March, WRSA embarked upon a social media awareness campaign to remind us how far we have come as a nation. It was also a reminder not only to wildlife ranchers, but to the full value chain of the wildlife industry and citizens to build an inclusive and sustainable wildlife industry. WRSA promotes protecting our natural resources and leaving a lasting wildlife legacy for future generations.

(Wildlife Ranching South Africa: www.wrsa.co.za)

From WAAP



Have you made your plans to attend the 12th World Conference on Animal Production (WCAP)! WCAP will be hosted this year in Vancouver on July 5-8 just

before the 2018 ASAS-CSAS Annual Meeting. Don't miss the 12th World Conference on Animal Production (WCAP), [register today!](#)

Thursday, July 5, 2018

- Registration
- Keynote Speaker, Dr. Jennie Pryce (Victoria Agriculture and La Trobe University, Australia): The next genomic revolution through vets and animal scientists
- Reception

Friday, July 6, 2018

Session I - Precision Livestock Farming to increase producers' profitability

- Dr. Ilan Halachmi (Institute of Agricultural Engineering, Israel)
- Dr. Irenilza de Alencar Nääs (Paulista University, Brazil)
- Coffee and Poster Break
- 15 minutes talks (selected from submitted abstracts)
- Dr. Trevor Devries (University of Guelph, Canada): Challenges and opportunities in precision monitoring of dairy cows

Session II - Higher food safety to enhance consumer confidence

- Dr. Herman Barkema (University of Calgary, Canada): Effect of the use of antibiotics in food animals on antibiotic resistance in food animals and humans
- Dr. Amy Pruden (Virginia Tech, United States): Critical Control Points for preventing the spread of antibiotic resistance associated with cattle manure to fresh produce

- Coffee and Poster Break
- 15 minutes talks (selected from submitted abstracts)
- Dr. Uwe Rössler (Free University of Berlin, Germany): The challenge of Antimicrobial resistance on the animal-human-environment interface

Saturday, July 7, 2018

Session III - Challenges and opportunities in animal health

- Dr. Andres Perez (University of Minnesota, United States): Food safety and animal health and production: one health, many challenges, no silver bullets
- Dr. Janice Zanella (Embrapa Swine and Poultry, Santa Catarina, Brazil): Emerging health issues in swine in Brazil
- Coffee and Poster Break
- 15 minutes talks (selected from submitted abstracts)
- Dr. Gregoria Velasco Gil (Virginia Commonwealth University, United States): Contribution of pastoral systems to global food security, trends and challenges
- Session IV: Animal well-being challenges for today, opportunities for tomorrow
- Dr. Don Lay (USDA ARS/Purdue University, United States): Intractable animal welfare challenges continue to ramp up pressure on the animal industries. Progress and Opportunities
- Dr. Adroaldo Zanella (University of Sao Paulo, Brazil): The impact of prenatal and

neonatal environments for animal welfare

- Coffee and Poster Break
- 15 minutes talks (selected from submitted abstracts)
- Dr. Marina von Keyserlingk (University of British Columbia, Canada): Animal Welfare in the context of social sustainability
- Gala 18:15

Sunday, July 8, 2018

- Session V: Genetic improvement in developing countries: mission impossible?
- Dr. Raphael Mrode (ILRI and SRUC/Scotland's Rural College, Kenya and United Kingdom): Developing innovative genomic approaches to livestock genetic improvement in developing countries
- Dr. Yachun Wang (China Agricultural University, China): Challenges and opportunities for genetic improvement of dairy production in China
- Coffee and Poster Break
- 15 minutes talks (selected from submitted abstracts)
- Dr. Alessandra Stella (Parco Tecnologico Padano, Italy): Genomics for farm animal adaptation in developing countries
- Session VI: A picture is worth a thousand words - challenges in communication between agriculture and the public
- Dr. Gesa Busch (University of Bozen, Italy): From acceptance to acceptability - opportunities in communication between

livestock farming and the public

- Dr. Maria Hötzel (Federal University of Santa Catarina, Brazil): The importance of animal welfare in emerging countries, Brazil as an example
- Coffee and Poster Break
- 15 minutes talks (selected from submitted abstracts)
- Dr. Glynn Tonsor (Kansas State University, United States): Animal welfare discussion in the US - perspectives from an economist
- WCAP Closing Session/ASAS-CSAS Annual Meeting Opening Session (Vancouver Convention Centre)

For more information please visit the [website](#).

From WAAP Members

From Nigerian Society for Animal Production (NSAP)

43rd Annual Conference of the Nigerian Society for Animal Production (NSAP)

March 18th – 22nd 2018, in Owerri, Nigeria



The 43rd Annual Conference of the Nigerian Society for Animal Production (NSAP) held at the Federal University of Technology, Owerri, Southeast Nigeria from Sunday March 18 to Thursday March

22, 2018. The conference theme was 'Exploring Science and Technology Innovations for Sustainable Livestock Development'. Over 600 delegates attended the conference which featured keynote address on the theme of the conference, scientific/technical paper presentations (poster and oral), products and service exhibitions and side events. Professor Oluseyi O. Oluwatosin, Dean, College of Animal Science and Livestock Production, Federal University of Agriculture, Abeokuta, Nigeria was invested as the 36th Fellow of the Society during the conference.

A new National Executive Council (NEC) has been elected for the Nigerian Society for Animal Production (NSAP) for a period of two years (2018 – 2020). Members of the Council are:

Professor Augustine O. Ani - President

Professor Francis O. Abeke - Vice President

Professor Edeheudim B. Etuk - Secretary

Dr. Musa I. Ghude - Assistant Secretary

Professor Olaniyi. J. Babayemi - Editor-in-Chief

Dr. Okhiomah A. Abu - Deputy Editor-in-Chief

Mr. Patrick N. Achi - Treasurer

Dr. Danlami M. Ogah - Publicity Secretary

Professor Chryss F. I. Onwuka - Ex-Officio I

Professor Olajide A. Adeyemi - Ex-Officio II

The 44th Annual Conference of the Nigerian Society for Animal Production (NSAP) will hold in the third week of March 2019 at the University of Abuja, Nigeria.

Contact Information:

President: augustine.ani@unn.edu.ng

Secretary: secretary@nsap.org.ng; edeheetuk@futo.edu.ng

Publicity Secretary: mosesdogah@yahoo.com

From Australian Society of Animal Production (ASAP)

ASAP Conference, July 2nd-4th 2018, Wagga Wagga, Australia

The conference organized by ASAP, Animal Production 2018, is the only multi-species animal science conference of its kind in Australia, covering sheep, beef cattle, dairy, pig, goat and poultry industries, as well as emerging animal industries. This enables cross-industry learning, as it recognises the value of collaboration and that a problem in one industry may have been addressed in another. The Australian Society of Animal Production conference, held 2-4 July 2018 in Wagga Wagga, has a whole-of-value-chain focus from researchers, academics, producers, extension specialists, consultants, students and industry representatives. Keynote speakers from America and Australia have been announced and set to present across a range of topics and industries. View their topics and bios on the [conference webpage](#). Registration is now open!

From European Federation Animal Science (EAAP)

Dubrovnik is waiting to host animal scientists!

The 2018 EAAP annual meeting will be held in Dubrovnik (Croatia), the pearl of the Adriatic Sea. The number of participants is estimated to be larger than every positive prediction, especially due to the very high number of submitted abstracts. There will be 71 outstanding scientific sessions, with important topic in the traditional fields: nutrition, genetic, physiology, etc. But also, some sessions dedicated to young scientists, the industry and

topics related to the new Study Commissions, like Precisions Livestock Farming Study Commission and the Insects SC. The definitive program will be produced soon but you can find more information about Dubrovnik on the [website](#). Registrations are already open!

2018 Awards

During the last meeting, the EAAP Council and Scientific Committee voted for the winners of the EAAP awards. The major scientific award, the “Leroy Award” (recognizing the first EAAP President) will be given in 2018 to Imke De Boer, Professor of Animal Production Systems from Wageningen University and Research (WUR). She will deliver a lecture at the Plenary Session of 2018 Annual Meeting. The Distinguished Service Award recognizes those with an outstanding career and service in the livestock sector and within EAAP. The Service Award this year will be given to Phil Garnsworthy (United Kingdom), Valerie Vigne (Italy) and George Zervas (Greece). Please participate to the Awards ceremony in Dubrovnik at the 2018 EAAP Annual Meeting.

2018 EAAP Annual Meeting Plenary Session

The 2018 EAAP annual meeting will be held in Dubrovnik (Croatia) the last week of August, and, like every year there will be a Plenary Session. To attract as many participants as possible no other sessions will be held during the Plenary Session. This year’s title will be: “Food 2030: what type of animal science and livestock industry will be necessary?”. Since the topic is of wide interest, we believe that all animal scientists who will be present at the EAAP annual meeting, will appreciate the selection of the highly qualified speakers: Badi Besbes (FAO), Rudolf Preisinger (Lohmann Tierzucht, Germany), Massimiliano Pasqui (CNR, Italy) and Daniel M. Weary (University of British Columbia, Canada).

News from Science

Louise Fresco’s presentation at FFA2018

Did you miss the presentation of Louise Fresco on the future of agriculture & food at [FFA2018](#)? Watch it [online](#)!

Breeders Want to Build Animals That Are Immune to Disease



Scientists could soon overcome diseases found in livestock and other animals through genetic engineering. While editing genes is still controversial, the scientists behind the research are optimistic about changing people’s minds. “The feeling is, cautiously, it seems as though public opinion is slowly coming around to the idea,” Professor Eleanor Riley, director of the Roslin Institute in Edinburgh, told the Guardian. Read the full article on [Inverse Science](#).

International Journal of Research in Agricultural Sciences - "Submissions Open for Volume 5, Issue 2, March-April, 2018"

We would like to invite you for the submission of your valuable research paper for Volume 5, Issue 2, March-April, 2018 of IJRAS.

International Journal of Research in Agricultural Sciences (IJRAS) is an international academic online

journal which gains a foothold in India, Asia and opens to the world. It aims to promote the research in the area of agriculture. The focus is to publish quality papers on state-of-the-art of Agriculture. Submitted papers will be reviewed by technical committees of the Journal and Association. All submitted articles should report original, previously unpublished research results, experimental or theoretical, and will be peer-reviewed. Articles submitted to the journal should meet these criteria and must not be under consideration for publication elsewhere. Manuscripts should follow the style of the journal and are subject to both review and editing.

If interested send your paper to: submit2ijras@yahoo.in and submit@ijras.org

For more detail please visit the [website](#).

News from Industry

Rapid changes in China's pig business



China's pig business has been going through very rapid changes in the last few years. As a result of this transformation, the once relatively isolated swine business has opened up – with tremendous consequences for the rest of the pig world. China is capable of getting things done: big things. Read the full article on [PigProgress](#).

Overcoming milk fat depression in grazing sheep



Dairy sheep farmers often struggle with getting the fat and protein percentages in balance. This is especially the case when the animals graze outside and forage consumption cannot be controlled. The proportion of fat and protein in milk is primarily regulated by genetic factors but also by factors related to the breeding environment, management and nutrition. Read the full article on [AllAboutFeed](#).

Job Offers

2 research associate positions in Statistical Genetics and Artificial Intelligence at Michigan State University, USA

High quality applications are sought for two research associate (postdoctoral) positions in Statistical Genetics and Artificial Intelligence to work with the Animal Quantitative Genetics group at [Michigan State University](#). The successful candidate is expected to independently develop AI methodology applied to genomic prediction and further knowledge in this research area, including methods for genomic prediction, population genetics and genomic analysis.

The position is initially for one year, renewable annually subject to funding and satisfactory

performance. Applicants must have completed a PhD degree in animal genetics, statistical genetics, bioinformatics, Artificial Intelligence or a related area.

For more information and application visit the [job vacancy](#).

Questions about the position should be directed to Prof. Cedric Gondro (gondroce@msu.edu), Department of Animal Science, MSU or Prof Wolfgang Banzhaf (banzhafw@cse.msu.edu), Department of Computer Science and Engineering, MSU.

Quantitative Genetics Position at ABS-Global, Wisconsin, USA

The Dairy Product Development group at [ABS](#) is seeking a Quantitative Geneticist to help them to change the future of animal breeding, through strategic and actionable uses of genetic and phenotypic data. This position is located at the Global ABS headquarters in DeForest, Wisconsin. For the full description and application visit the [job vacancy](#).

For any questions please contact Matthew McClure at matthew.mcclure@genusplc.com

Senior Applied Genomics Specialist Position at Illumina, Seoul, South Korea

[Illumina](#) is looking for a Senior Applied Genomics Specialist with plant and/or animal genetics, quantitative genetics, or genomics background to join its team in South Korea (Seoul).

Fluent or native Korean is mandatory.

For further details, inquiries, and application please see the [job vacancy](#).

PhD position Veterinary/Animal Science Graduates at the College of Veterinary

Medicine & Life Sciences, City University of Hong Kong

The College of Veterinary Medicine and Life Sciences at City University of Hong Kong is looking for a Veterinary/Animal Science Graduate. The PhD student will have the chance to conduct research on biochemical mechanisms of environmental adaptation in wild ruminant species. This will include sample collection in subarctic habitats, laboratory analyses and communicating scientific results.

For further information and application please visit the [job vacancy](#).

Postdoc Position available at UC Davis, California, USA

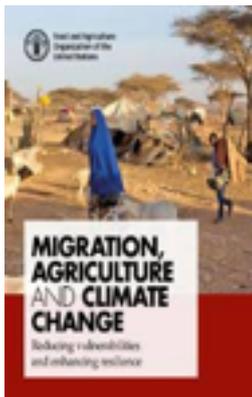
One postdoctoral fellow annually renewable for at least two years is immediately sought to join functional genomics and bioinformatics group at Department of Animal Science, UC Davis.

We are seeking a motivated postdoctoral fellow to contribute to our efforts to annotate animal genomes using state-of-the-art epigenomic approaches. Candidates should have Ph.D. degree in Animal Genetics, Molecular Biology, Genomics, or a related discipline.

If you are interested please email your application (including cover letter and curriculum vitae with contact information of three references) or inquiries to: Dr. Huaijun Zhou at hzhou@ucdavis.edu or Dr. Pablo Ross at pross@ucdavis.edu.

Publications

I. The new FAO's report on "[Migration, Agriculture and Climate Change](#)" is now available. Between 2008 and 2015, an average of 26.4 million people were displaced annually by natural-hazard-induced and climate-related disasters.



2. ADSA, the latest issue of the Journal of Dairy Science April 2018, Volume 101, N. 4, is now available [online](#).

3 New technical articles have been recently published on Engormix:

I. **“Chemical composition and microbial quality of cow milk in urban and peri urban area of Dangila town, Western Amhara Region, Ethiopia”** ” (<https://en.engormix.com/dairy-cattle/articles/chemical-composition-microbial-quality-t41223.htm>);

II. **“Mycoplasma synoviae; the last piece in the puzzle”** (<https://en.engormix.com/poultry-industry/articles/mycoplasma-synoviae-last-piece-t41015.htm>);

III. **“Salmonella serotypes and sampling methodology”** (<https://en.engormix.com/MA-poultry-industry/videos/salmonella-serotypes-sampling-methodology-t50749.htm>);

<https://en.engormix.com/pig-industry/articles/nutritional-value-high-fiber-t41786.htm>);

IV. **“Nutritional value of high fiber co-products from the copra, palm kernel, and rice industries in diets fed to pigs”** (<https://en.engormix.com/pig-industry/articles/nutritional-value-high-fiber-t41786.htm>);

Meetings and Conferences

[May 14th – 15th, 2018, in Edinburgh, United Kingdom](#)

[Conference “Big Data in Agriculture”](#)

The Conference “Big Data in Agriculture” is Part of the DuPont Pioneer Plant Sciences Symposia Series and will be held on 14th-15th May at the Roslin Institute, University of Edinburgh. The symposium spans one and a half days and the schedule will include 16 plenary talks and a poster session. For more information and registration please visit the [website](#).

[May 15th – 20th, 2018, in Wuhan, China](#)

[2nd International Conference "Insects to Feed the World" \(IFW 2018\)](#)

The 2nd International Conference “Insects to Feed the World” aims to address all aspects related to insects as food and feed and will bring together research scientists, government officials and private sector representatives from the food and feed sector from both developing and developed countries. The overall objective of the conference is to further explore the potential of edible insects for food and feed security.

For more information, please get in contact

with Dr. Longyu Zheng (Huazhong Agricultural University, China. Email: ly.zheng@mail.hzau.edu.cn), Dr. Arnold van Huis (Wageningen University, the Netherlands. Email: arnold.vanhuis@wur.nl), and Dr. Jeffery K. Tomberlin (Texas A&M University, USA. Email: jktomberlin@tamu.edu).

May 28th – 31st, 2018, in Guayaquil, Ecuador

V International Symposium of Animal Production

The XXVI meeting of the Latin American Association of Animal Production (ALPA) and the V International Symposium of Animal Production will take place on May 28-31, 2018, at the Simón Bolívar's Convention Center of Guayaquil, Ecuador. The meeting brings together scientists, technicians, students, producers and people from the animal production industry from Latin America and the Caribbean region, with the purpose of delivering advances in research carried out in various countries of the American continent. This event is useful as a tool to enhance human capacities in our countries to learn, teach, adopt, generate, transfer, coordinate and share science and technology for a sustainable, equitable and non-contaminant animal production in Latin America and the Caribbean region. Activities in this meeting include conferences from outstanding scientists about state of the art on animal production topics, symposiums and poster presentations. For additional information, please visit the [webpage](#).

June 20th -21st 2018, Utrecht, The Netherlands

2nd Conference Global Forum for Innovation in Agriculture

A conference for ideas, action and debate responding to the biggest challenges we need to overcome to drive sustainable agriculture for increased productivity and food security.
Conference tickets: **€ 499 +VAT before 30th**

April • € 699 +VAT from 1st May.

For more information, the programme and registration please visit the [website](#). Register today!

June 20th – 22nd, 2018, in Bozen – Bolzano, Italy

1st European Symposium on Livestock Farming in Mountain Areas

The Symposium is a joint initiative of the Free University of Bozen-Bolzano, the EURAC Research Center, FiBL Switzerland, Università degli studi di Padova and EAAP. It will be held for the first time in 2018 at the Eurac Research Center in Bozen-Bolzano. The symposium will focus on mountain livestock farming and will cover a broad range of thematic fields such as animal husbandry and breeding, agricultural economics, landscape conservation and social sciences related to mountain livestock. The overall objective of the Symposiums is to bring together scientists that deal with questions regarding livestock farming in mountain areas in Europe. Mountain regions face challenges due to their environmental condition that affect the success of production and that are similar regardless of geographic location. Invited keynote speakers, oral presentations as well as poster presentations are foreseen, the program will be completed by field trips to local farms and industries.

Deadline registration: **June 2nd, 2018**

For further information, access to the submission platform and registration please visit the [website](#).

June 24th-27th, 2018, in Knoxville, TN, USA

ADSA Annual Conference and Tradeshow

Mark your calendars now for the [2018 Annual Meeting of the American Dairy Science Association](#)

(ADSA), the most comprehensive dairy science meeting in the world. As a global forum for professionals, educators, and students, the meeting will attract more than 1,500 dairy foods and production specialists with common but diverse interests in the future of dairy science. For further information and registrations, please visit [ADSA website](#).

July 5th-8th, 2018, in Vancouver, Canada

12th World Conference on Animal Production

The 12th World Conference on Animal Production will be held in July 5-8 at the Westin Bayshore Vancouver. The meeting will be followed by the 2018 ASAS-CSAS Annual Meeting & Trade Show that will be held always in Vancouver in July 8-12. For more information please read [the brochure](#).

July 8th-12nd, 2018, in Vancouver, Canada

2018 ASAS-CSAS Annual Meeting & Trade Show

The American Society of Animal Science (ASAS) and the Canadian Society of Animal Science (CSAS) will hold the 2018 ASAS-CSAS Annual Meeting & Trade Show in Vancouver, Canada. The meeting will be held in July. We have three main goals for the 2018 meeting: 1) to present high quality, relevant science that links animal science and animal agriculture, 2) to return to our roots, by having a number of social events to enhance networking and add a family feel to the meeting and 3) to continue to provide a successful and sustainable meeting model. For more information and registration please visit the [Annual Meeting website](#).

August 1st-3rd, 2018, In Kuching Sarawak, Malaysia

18th AAAP Animal Science Congress

The 18th Asian Australasian Animal Production

Science Congress will be held in Kuching Sarawak, Malaysia. The host of the 2018 congress is MSAP (Malaysian Society of Animal Production). The organizing committee was launched already in early 2016 and now in vivid action. It is expected to have more than 1,000 registrants representing 30~40 countries along with about 800 scientific presentations. Please remember the date and venue city, which is one of the well-known tourist attraction cities in Malaysia. For further information please refer the official homepage of the 2018 AAAP Animal Science Congress .

August 27th - 31st, 2018 in Dubrovnik, Croatia

69th EAAP Annual Meeting (EAAP 2018)



The Organising and the Scientific Committees are delighted to announce that Croatia has been chosen as the venue for the 69th Annual Meeting of the European Federation of Animal Science. The meeting will take place from 27th to 31st August 2018 in Dubrovnik, one of the most prominent tourist destinations in the Mediterranean. The venue for the meeting will be the Valamar Resort. EAAP 2018 builds on the success of previous EAAP meetings, and it will provide an excellent opportunity for scientists working with a wide range of animal species and in related disciplines to meet and discuss the latest developments in animal sciences. For registration and other information about the European animal science annual meeting, please visit [EAAP 2018 website](#). Early Registration to the 69th EAAP Annual Meeting is now open!

September 2nd -6th, 2018, in Clermont-Ferrand,
France

10th International Symposium on the Nutrition of
herbivores

The International Symposium on the Nutrition of Herbivores (ISNH) is an international scientific conference that addresses a whole range of issues linked to the nutrition of herbivores in production systems or in the wild. The 10th edition will be hosted by the French National Institute for Agricultural Research (INRA) in Clermont-Ferrand, France. The 10th International Symposium on the Nutrition of Herbivores conference will be a forum to discuss herbivore nutrition supporting agro-ecological and sustainable intensification approaches. The Symposium will feature plenary sessions, paper sessions, and posters by international experts. The sessions of the Symposium will cover basic herbivores nutrition to nutritional strategies to improve nutritional efficiency, product quality, health and animal welfare, and environmental issues. Contributions from young scientists are encouraged. For further information and the paper submission procedure please visit the [website](#).

September 5th-7th, 2018, in Utrecht, The
Netherlands

6th European Veterinary Immunology Workshop

The European Veterinary Immunology Group (EVIG) and the local organizing committee are organising the 6th EVIW, EVIW2018 in Utrecht, The Netherlands.

Plenary and concurrent session topics will include:
1. Innate immunity, 2. Adaptive immunity, 3. Infection and immunity, 4. Vaccination, 5. Clinical immunology, 6. Allergy, 7. Mucosal immunology, 8. The microbiome in relation to immune responses. Further information on registration, abstract submission and deadlines will be available soon at <https://www.eviw2018.com/>

September 12nd -14th, 2018, Davis, California,
USA

Symposium 50th Anniversary of the California
Net Energy

The 50th Anniversary of the California Net Energy Systems Symposium will be held on the UC Davis campus, September 12-14, 2018. This symposium builds on the pioneering work of Professors Lofgreen and Garrett who published their system in the Journal of Animal Science in 1968. For more information please visit the [website](#). Registration at the following [link](#)!

September 13rd -15th, 2018, in London,
United Kingdom

17th World Congress on Nutrition and Food
Chemistry

The 17th World Congress on Nutrition and Food Chemistry will focus on "*Exploring New Dimensions in Nutrition and Food Science*". Nutrition and Food chemistry 2018 is planned to offer a prominent opening to the experts in the field of Nutrition and Food Sciences to discuss latest research and challenges in the meadow. The companies dealing with nutritional products and supplements can exhibit their products in the Nutrition exhibition and expo. For more information please visit the [website](#).

September 18th -19th, 2018, Bonn, Germany

One Health & Food Safety Congress 2018

The One Health & Food Safety Congress 2018 will be held on 18th-19th September 2018 at the University of Bonn. The main aim of the Congress is to bring together scholars, researchers, educators, students, professionals and other groups from different disciplines to present their works in

this academic platform. Deadline for Abstract submission 31st March 2018. For more information and deadlines please visit the [website](#).

September 26th-28th 2018, Smolenice, Slovakia

26th Animal Science Days Conference

The 26th Animal Science Days conference will be held in Slovakia, in the Smolenice Castle on 26th-28th September 2018. The deadline for paper submission is May 1st, 2018. The papers must be of high scientific quality and respect the instruction for authors, otherwise they may be accepted only for the poster. For more information please visit the [website](#) or read the [leaflet](#).

October 1st-2nd 2018, Ancona, Italy

1st Workshop on Metrology for Agriculture and Forestry

The “1st Workshop on Metrology for Agriculture and Forestry” will be held in Ancona, Italy, on 1st -2nd October 2018. The event will be organised by ASPA – the Association for Animal Science and Productions – in collaboration with others. For further information please read the Call for Papers or visit the [website](#).

October 16th –19th, 2018, in Mar del Plata, Argentina

41st Argentine Congress of Animal Production

The 41st Argentine Congress of Animal Production will be held in October 16th -19th 2018, in Mar del Plata in Argentina. The Congress will be organised

by [AAPA](#). The deadline for abstract submission is April 30, 2018. The abstract can be submitted in Spanish or English. If interested, please submit it to: eeabalcarse.aapa@inta.gob.ar and eeabalcarse.rapa@inta.gob.ar

For further information for abstract submission and congress please see the [website](#).

October 23rd –27th, 2018, in Mumbai, India

19th World Congress of Food Science and Technology

The 19th World Congress of Food Science and Technology will be held in October 23rd -27th 2018, at CIDCO International Convention Centre, in Mumbai in India and the theme will be “25 Billion Meals a Day by 2025 with Healthy, Nutritious, Safe and Diverse Foods”. The target highlights about 250 plus internationally well-known speakers of high repute along with special Plenary talks and 60 plus Scientific sessions and more than 800 poster presentations with a spectrum of about 3000 plus delegates. For more information and registration please visit the [website](#).

October 25th – 27th, 2018, in Osijek, Croatia

International Scientific-Expert Conference on the Preservation of Animal Genetic Resources

The conference is organized by the Croatian Agricultural Agency, the University of Zagreb, the Josip Juraj Strossmayer University of Osijek and the University of Zadar. It provides the possibility for verbal presentation, presentation via posters and the presentation of your institution/company or as a participant.

For further information, please read the [first notification of the conference](#) and visit the [conference website](#).

November 27th -29th, 2018, in Alexandria, Egypt

1st International Conference on Animal Genetic Resources Conservation in Africa and Asia

The 1st International Conference on Animal Genetic Resources Conservation in Africa and Asia will be held in November 27th-28th 2018 at the University of Alexandria, Egypt. The conference main theme will be: "Towards a rational conservation strategy for animal genetic resources for food and agriculture in Africa and Asia". More information will be available soon.

June 27th -29th, 2019, in Bern, Switzerland

17th International Conference on Production Diseases in Farm Animals

The ICPD conference is a traditional scientific conference dedicated to current topics related to farm animal diseases that are related to the respective food production systems. The conference has the overall goal to contribute to improve sustainability in animal food production. Presentations from expert scientists from all over the world will cover field of animal husbandry, physiology, genetics, nutrition, welfare, and herd health management, as well the interactions among these disciplines. Species will include ruminants, swine, and poultry. The ICPD 2019 will be held at the University of Bern, Switzerland. Bern is the capital of Switzerland and also a unique touristic attraction with its beautiful historic old town which is a UNESCO World heritage site. For more information please visit the [website](#). Chair of organizing committee: Prof. Rupert Bruckmaier, Veterinary Physiology, Vetsuisse Faculty, University of Bern. For more information check the [conference website](#) or contact us at icpd2019@vetsuisse.unibe.

August 26th – 30th, 2019 in Ghent, Belgium

70th EAAP Annual Meeting (EAAP 2019)

The Belgian organizing team is delighted to invite you to the 70th Annual Meeting of EAAP. The meeting will take place from 26th–30th August 2019 in the historic yet contemporary city of Ghent. With its central location in Europe, between Amsterdam, Paris, London and the Ruhr Area, Ghent is easy to reach. The meeting will be organized by ILVO (Flanders' research institute for agriculture, fisheries and food), under the patronage of the Department of Agriculture and Fisheries from the Flemish Government and will offer a platform for livestock scientists to meet and discuss the latest developments in animal science with colleagues from other research institutes and industry from all over the world. Besides, there will be an attractive and interesting program of social events, as well as technical tours and an accompanying person program, in order to enjoy some of the beauties and delicacies Belgium offers. For more information, please visit [EAAP 2019 website](#).

September 3rd– 6th, 2019 in Leipzig, Germany

International Symposium on Ruminant Physiology



The Symposium about Ruminant Physiology will be held in Germany in 2019 at the Kongresshalle am Zoo of Leipzig. The Symposium is the major international conference on ruminant physiology. It provides an overview of current, important scientific findings and areas of research in the



physiology of ruminants of all kinds. For more information, please visit the [symposium website](#).

The **World Animal Science News** is the Official WAAP Newsletter. This interesting update about activities of the global animal science community presents information on leading research institutions in the entire world and also informs on developments in the industry sector related to animal science and production. The Newsletter is sent to all WAAP member organizations and to their associates. You are all invited to submit information for the newsletter. Please send information, news, text, photos and logo to waap@waap.it.

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