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EDITORIAL

World Congress on Animal Production July 5-8, 2018, Vancouver, Canada

As President of the World Association of Animal Production, my most important duty is to oversee the organization of the World Congress on Animal Production. The WCAP meets every 5 years, with the goal of addressing global large-scale issues in animal science and animal agriculture. A joint proposal from the Canadian Society of Animal Science and the American Society of Animal Science was approved by the WAAP council for a meeting to be held jointly with the annual ASAS CSAS meetings in Vancouver Canada.

A committee was formed by ASAS and CSAS composed of Filippo Miglior, Deb Hamernik, Kees Plaizier, Christine Baes, Eveline Ibeagha-Awemu, and Meghan Wulster-Radcliffe. Representing the WAAP on the organizing committee are Matthias Gauly, Andrea Rosati, and James Sartin. The joint program committee has been hard at work and now has a general program and invited speakers.

ASAS and CSAS are excited to announce that in coordination with World Association of Animal Production (WAAP), we will host the next World Congress on Animal Production (WCAP) meeting in Vancouver directly ahead of the 2018 ASAS-CSAS Annual Meeting and Trade Show.

... **Continues**

Editorial (continues)

WCAP only meets every 5 years, with the goal of addressing global large-scale issues in animal science and animal agriculture. The joint program committee has been hard at work and is ready to announce the general program and invited speakers:

Thursday, July 5, 2018

- 8:30 - **Registration**
- 17:30 - **Keynote Speaker**, Dr. Jennie Pryce (Victoria Agriculture and La Trobe University, Australia)

Friday, July 6, 2018

Session I - Precision Livestock Farming to increase producers' profitability

Invited speakers: Dr. Ilan Halachmi (Israel), Dr. Irenilza de Alencar Nääs (Paulista University, Brazil), Dr. Trevor Devries (University of Guelph, Canada)

Session II - Higher food safety to enhance consumer confidence

Invited Speakers: Dr. Herman Barkema (University of Calgary, Canada), Dr. Amy Pruden (Virginia Tech, United States), Dr. Uwe Rössler (Free University of Berlin, Germany)

Saturday, July 7, 2018

Session III - Challenges and opportunities in animal health

Dr. Andres Perez (University of Minnesota, United States), Dr. Janice Zanella (Embrapa Swine and Poultry, Santa Catarina, Brazil), Dr. Anne Mottet (FAO, Italy)

Session IV: Animal well-being challenges for today, opportunities for tomorrow

Dr. Don Lay (USDA ARS/Purdue University, United States), Dr. Adroaldo Zanella (University of Sao Paulo, Brazil), Dr. Marina von Keyserlingk (University of British Columbia, Canada)

Sunday, July 8, 2018

Session V: Genetic improvement in

developing countries: mission impossible?

Invited speakers: Dr. Raphael Mrode (ILRI and SRUC/Scotland's Rural College, Kenya and United Kingdom), Dr. Yachun Wang (China Agricultural University, China), Dr. Alessandra Stella (Parco Tecnologico Padano, Italy)

Session VI: A picture is worth a thousand words - challenges in communication between agriculture and the public

Dr. Gesa Busch (University of Bozen, Italy), Dr. Maria Hötzel (Brazil), Dr. Glynn Tonsor (Kansas State University, United States)

In addition to invited talks, we will choose several 15-minute oral presentations from the submitted abstracts to appear in each session and there will be daily poster presentations related to sessions. The call for abstracts and registration will be announced soon.

See the WCAP meeting web pages for more information: <https://asas.org/meetings/wcap-2018/wcap-abstracts-program>

The ASAS-CSAS annual meeting begins July 8 and ends July 12. For more information see: <https://asas.org/meetings/annual-2018>

Make plans to attend the most exciting and influential series of meetings in the animal sciences in 2018.

From WAAP Members

From the American Dairy Science Association (ADSA)

2018 ASDA Annual Meeting

ASDA meeting 2017 in Pittsburg, Pennsylvania attracted around 1900 participants from 48 countries.

The next ADSA Annual Meeting will be from June 24 to 27, 2018 in Knoxville, Tennessee. It is the most comprehensive dairy science meeting in the world. The deadline for abstract submission is February 21, 2018.

New for 2018 will be that platform Sessions are part of the program. In a platform session, an invited speaker leads off a themed or topical oral session with a 30- or 45-minute talk, which is then followed by general submission abstract presentations. This type of session can result in higher levels of engagement of oral session submitters /presenters, while disseminating the most current research. For 2018, two sections will be accepting abstracts for Platform Sessions. The first is the Small Ruminant section, and the platform session theme is “Addressing management challenges and improving performance in small ruminants.” The second is the Animal Health and Well-Being section, with a topic of “Assessment of affective states of dairy cattle.” For further information and registrations, please visit [ADSA website](#).

From the American Society of Animal Science (ASAS)

[ASAS selects Oxford University Press as publishing partner for animal science journals](#)

Beginning in January 2018, Oxford University Press will host all of the American Society of Animal Science journals, including the Journal of Animal Science, Translational Animal Science, and Animal Frontiers. Oxford University Press will provide production, distribution, and marketing services for the three journals.

“We are very excited about our new partnership with Oxford University Press, and the new opportunities this presents,” said ASAS President and former Journal of Animal Science Editor-in-Chief Dr. Steve Zinn.

For more information, read an ASAS press release at this [link](#).

From the American Society of Animal Science (ASAS) and the Canadian Society of Animal Science (CSAS)

[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 from 8 to 12 2018. Visit picturesque Vancouver! The city is surrounded by majestic mountains, sparkling ocean and rainforests, with world-class shopping, gourmet meals, outstanding live entertainment, sporting events, theatre, outdoor adventure, spectacular sights and attractions - it’s all waiting for you in Vancouver. For more information and registration please visit the [ASAS-CSAS Annual Meeting website](#). See you in Vancouver July 8-12, 2018!

From European Federation Animal Science (EAAP)

[EAAP Academy Workshops](#)

Like every animal science organization, EAAP has tried for some time to have industry representatives, technicians, dealers, farmers, participating in the scientific conferences. The success has only been partial because technicians and industry people, and even more dealers and farmers, often prefer not to attend scientific conferences. There might be many reasons, one of them seems to be very important: the language and the objectives of scientific meetings are not always the most appropriate to talk to those outside of the scientific network. We can also consider that active participation is complicated because scientific conferences are not focusing on applying science. To overcome this issue and to in answer to the request of private industries, EAAP has for two years organized scientific-technical meetings, named “academy workshops”, that are structured to facilitate active participation of industry technicians, dealers and customers. There are scientific presentations offered by well-known invited scientists with appropriate time for discussion with participants. The use of specific mobile Applications facilitates asking questions to speakers, even anonymously. Moreover, this program leads to lively and interesting discussions.

The last Academy Workshop was organized at the end of September in Paris, in cooperation with Ajinomoto Eurolysine, focusing on the three pillars of sustainability: economy, society and environmental benefits from the protein and amino acid nutrition perspective. For more information visit <http://amino-acid.eaap.org>. Future Academy Workshops will be organized from spring 2018. To keep yourself informed, please visit often the EAAP website (www.eaap.org).

The EAAP 2017 annual meeting in Tallinn

EAAP organizes its annual meeting in a different European city each year. This year the meeting was held in the beautiful capital of Estonia, Tallinn. The Estonian organization was at its best, the facilities were exquisite and the social events were well attended, well organized and fully enjoyed by the participants. But more important, the scientific program was highly appreciated with almost one thousand interesting presentations from very good speakers. The number of scientists attending the meeting was in line with previous recent meetings (between 1000 and 1600).

The Plenary session of this year annual meeting was about Precision Livestock Farming with four incredible internationally recognized invited speakers. There were around 60 scientific sessions; among the others there were interesting seminars like the one jointly organized with Interbull and for the first time, two sessions on Insects as food and feed.

The EAAP annual meeting is the place where European scientists meet not only to exchange latest scientific developments but also create important networks useful for joint research activities like EU supported projects. During the EAAP annual meetings many consortia have been created and organised to participate in future EU calls. A large group of non-European scientists increasingly participate in the annual meetings, mainly coming from South and North America and Asia. In the last few years there has also been increasing participation from Australian scientists.

The next EAAP annual meeting will be held in Dubrovnik (Croatia) on August 27th-31st, 2018. Looking forward to seeing you there!

69th EAAP Annual Meeting - August 27th - 31st, 2018 in Dubrovnik, Croatia

The 69th Annual Meeting of the European Federation of Animal Science (EAAP) will be held in Dubrovnik in Valamar Dubrovnik Resort (Babin Kuk). Dubrovnik is one of the most prominent tourist destinations in the Mediterranean, well connected with the rest of the world. Unique for its impressive medieval forts, churches, monuments and palaces, Dubrovnik is often called the pearl of the Adriatic. More than a thousand-year old history of Dubrovnik made it one of the cultural centres of Europe. The Old City is encompassed by medieval walls, which have been preserved in their original form and opened for visitors as Dubrovnik's major attraction. In the 1979 the City was included in the UNESCO World Heritage Site list.

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 please visit [EAAP 2018 website](#).

We hope that all of you will have a very productive meeting from the scientific point of view and that you will enjoy the social events and our warm and friendly atmosphere.

We look forward to seeing you in August 2018!



News from Science

Dispatches from 1st Amino Acid Academy (Paris, 28th-29th September 2017):

1. Fundamentals of protein metabolism not fully understood

The need for broader investigation of the role of amino acids in animal nutrition was the central theme emerging from the 1st Amino Acid Academy held in Paris at the end of September. Read the interesting article on [FeedNavigator](#).

2. Industry finally gets revised feed value tables

The updated INRA-CIRAD-AFZ feed value tables take account of new ruminant feeding system, novel ingredients such as insects as well as environmental impact data, says one of the developers. Read the full article on [FeedNavigator](#).

3. Feed industry needs to address impact of processing on amino acid content of meal

Primary processing may reduce the amino acid levels and amino acid digestibility in feed materials, factors currently not accounted for in feed tables, says a Dutch academic. Read the full article on [FeedNavigator](#).

ILRI presentation at Extinction and Livestock Conference (London, 5th – 6th October 2017)

Jimmy Smith, the director general of the [International Livestock Research Institute \(ILRI\)](#), made the presentation “The role of livestock in developing countries—Misperceptions, facts and consequences” at the Extinction and Livestock Conference organized by Compassion in World Farming and the World Wildlife Fund in London on 5th-6th October 2017. Read more on [ILRI News](#).

Effect of mealworms on broiler growth and organs



Insects contain an interesting nutrient profile. But do chickens actually become healthier when insect meal is added to the diet? Insect researchers delved into this. Insect meal shows promise as a new, alternative protein source for livestock. Currently, the considered most valuable insect species for use in livestock feeds are *Hermetia illucens* L. (black soldier fly), *Musca domestica* L. (common house fly), *Tenebrio molitor* L. (yellow mealworm), *Bombyx mori* L. (silkworm) and several grasshoppers (Van Huis, 2013). In particular, *Tenebrio molitor* (TM) and *Hermetia illucens* have recently been used in poultry. However, the implications of their utilisation on poultry health and gut development are still very limited. Read the full article on [All About Feed](#).

News from Industry

INCOBRA launches the Call for Bilateral Cooperation Networks EU-BR

[INCOBRA](#) has just launched a Call for Expressions of Interest for Brazil-Europe Bilateral Cooperation Networks.

This Call aims to foster and strengthen the mutual cooperation of Brazilian and European R&I actors through the support of bilateral networks on a variety of priority areas (Bioeconomy, Food

Security and Sustainable Agriculture; Energy; ICT; Nanotechnology; and Marine Research) by providing a Grant for the implementation of mutual bilateral visits and workshops. The main objective of the Call is to select 5 bilateral R&I cooperation networks.

The INCOBRA project will then provide a series of consultancy services to the selected bilateral R&I cooperation networks in order to accompany their initial steps, guiding and counselling them, supporting their activity, fostering interaction and facilitating their integration together with a non-repayable Grant (total amount of 19,500€ per network) which shall be used for the organisation of working meetings and for travel expenses of their representatives.

These networks could encompass centres of excellences, competence centres or clusters, among other types of R&I networks. Existing R&I networks formed of European and Brazilian organisations operating in the identified R&I priority areas, past consortiums of BR-EU projects that would like to continue working together and European and Brazilian organisations aiming to work together and submitting project proposals for available funding, are the type of networks the project INCOBRA is looking for.

Important dates:

- Deadline for submission: December 15th, 2017
- Eligibility check: December 30th, 2017
- Publication of the evaluation results: March 15th, 2018
- Launch of the selected networks' activities: March 2018
- Activities time frame: 7 months

For the Call and further information please visit the [INCOBRA website](#).

Open countries have strong science

International projects account for at least 20% of national government spending on scientific research. Some countries spend as much as 50%

of these funds on international collaborations. The number of internationally co-authored papers is growing rapidly. For countries at the forefront of research, the fraction of papers that are entirely 'home grown' is falling. Is there a connection? We analysed publication and citation data for 36 nations, along with government expenditures on science. We found that although government spending on research and development (R&D) does correlate with the number of publications produced, it does not correlate with scientific impact — at least as assessed by citations, one of the few practical metrics available. What does correlate with impact is a country's openness, which we approximated by combining metrics of international co-authorship and the mobility of each nation's research workforce. Read the full article on [NatureNews](#).

From the AAAP – Asian-Australasian Association of Animal Production Societies

Brief Introduction of AAAP

AAAP (Asian-Australasian Association of Animal Production Societies) is the association membered by scientific societies on animal science and animal production, representing countries in Asian-Australasian region. AAAP was founded in 1980 with 8 charter members representing 8 countries—those are Australia, Indonesia, Japan, Korea, Malaysia, New Zealand, Philippines and Thailand. Then, the society representing Taiwan joined AAAP in 1982 followed by Bangladesh in 1987, Papua New Guinea in 1990, India and Vietnam in 1992, Mongolia, Nepal and Pakistan in 1994, Iran in 2002, Sri Lanka and China in 2006, thereafter currently 19 members.

Major Activities of AAAP includes the biennial AAAP Animal Science Congress, publications of the official journal and proceedings of the AAAP congress and symposia. In addition, AAAP has awarded several acknowledgement awards for the scientists who contributed for Animal

Sciences in the AAAP organization. The primary activity of AAAP is the Animal Science Congress held every two years. Last three congresses were held in Bangkok, Thailand (15th, 2012), Yogyakarta, Indonesia (16th, 2014), and Fukuoka, Japan (17th, 2016). Malaysian Society of Animal Production (MSAP) is the host of the 18th (2018) AAAP Animal Science Congress and Philippine will be the host of 2020 (19th) Congress. Each congress has drawn 1,000~1,500 members and 800~1,000 scientific papers presentation.

AAAP is lead by a two-year term president who is recommended by the national society hosting the next biennial AAAP Animal Science Congress and approved by AAAP Council. In addition, two vice presidents who represents the present host society and next host society of the very next AAAP Animal Science Congress work together. Managerial works of AAAP are directed by one Secretary General (6 years term) after approval of the council. Major decision should pass or be endorsed by the Council composed of AAAP president, vice presidents, secretary general and each presidents or representative of each member society. The council also decides congress venue and many important agenda of AAAP. Office of AAAP is located in Korea and the official Journal of AAAP is Asian-Australasian Journal of Animal Sciences (Asian-Australas. J. Anim. Sci. ISSN 1011-2367 (<http://www.ajas.info>)).

Current 19 Member Societies of AAAP are alphabetically: ASAP (Australia), BAHA (Bangladesh), CAAV (China), IAAP (India), ISAS (Indonesia), IAAS (Iran), JSAS (Japan), KSAST (Korea), MSAP (Malaysia), MLSBA (Mongolia), NASA (Nepal), NZSAP (New Zealand), PAHA (Pakistan), PNGSA (Papua New Guinea), PSAS (Philippines), SLAAP (Sri Lanka), CSAS (Taiwan), AHAT (Thailand), and AHAV (Vietnam). Cambodia and Lao PDR have been observers last several years and on the way of preparation to become members.

Wrapping up September: What's new in the world of pigs?



September showed a lot of activity in the pig business world. Lots of new initiatives are being launched around the globe, including a new pig academy in Denmark, along with a remarkably active pig breeding sector and a series of take-overs and expansions.

DSM introduces Hy•D in US market. Some product news to kick off with: Chemical giant DSM has introduced Hy•D for swine on the US market. The product has already been available in other countries and is a metabolite of vitamin D, 25-OH-D3 that supplements vitamin D3. The company states that the product is consistently and efficiently absorbed by the animal, eliminating the need for conversion in the liver, so optimal vitamin D levels are reached more quickly. The product helps achieve stronger skeletal structures, improved immune system function and better performance. Read the full article on Pig Progress.

Job offers

Postdoctoral associate position in plant quantitative genetics at the University of Nebraska.

The [University of Nebraska](http://www.unl.edu) is seeking to fill a post-doctoral research associate. This is a 12-month,

non-tenure leading, 100% research position in the Department of Animal Science. The incumbent will develop and implement statistical and computational methods in quantitative genetics to study the genetic and physiological architecture of high night time temperature stress in crops (rice and wheat). Additional project information are available at this [link](#).

Responsibilities will be oriented toward quantitative genetic analysis of longitudinal high-throughput plant phenomic image data combined with high-dimensional genomic, transcriptomic, and metabolomic data.

Candidates will work with an interdisciplinary team and will be mentored by Dr. Gota Morota (Quantitative Genetics), Dr. Harkamal Walia (Plant Molecular Physiology), and Dr. Qi Zhang (Statistics) at UNL. In addition, candidates are expected to work closely with other collaborators at UNL, Arkansas State University, and Kansas State University.

A Ph.D. in quantitative genetics, statistical genetics, animal breeding, plant breeding or related field, with the degree completed before employment begins, is required. Candidates with a strong background in statistics and statistical computing are preferred.

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

Deadline for application 23 October 2017.

2018 Stapledon Travelling Fellowships

2018 Stapledon Travelling Fellowships are now available. Awards can be used to support visits between the UK and other countries to develop studies on any aspect of grassland science. Travelling Fellowship awards cover periods of 1 - 6 months and are normally sufficient to meet economy travel and basic living costs. Awards range from £1000 -£7000.

Priority is given to supporting younger and mid-career scientists who present applications with clear proposals. Work to be undertaken should be challenging but feasible within the time available and the experience and skills gained from the Fellowship should aim to enhance the applicant's career development.

UK-based applicants can apply to visit any other country. Non-UK applicants can only apply for a Fellowship to visit the UK.

The deadline is **31 October 2017** with decisions being made in December.

Potential applicants should discuss their proposals with their intended host before applying so the application presents a clear plan of the intended project. All applications should be submitted through the UK institution involved; i.e. the workplace of UK applicants, or the proposed UK host for overseas applicants.

Awards are not available to support PhD studies, or for conference attendance (although the timing of a Fellowship visit may be arranged to take advantage of conferences). The host organization is required to meet or waive any 'bench' fees.

For further information and application please visit the website: <http://www.stapledontrust.org.uk/Fellowship.asp> or see the [flyer](#).

If you need help or advice in your application please contact Mr Mike Steele at mike.steelesmt@yahoo.com

Laboratory Director for the SPF Animal Facility of the de Duve Institute, Brussels, Belgium

The [de Duve Institute](#) is seeking a Laboratory Director for its SPF Animal Facility. This is an exciting opportunity for a Research Veterinarian or a holder of a PhD in biomedical sciences to not only support the animal care and use programs at the de Duve Institute, but also to work closely with our scientists in order to develop innovative research models.

The role entails: 1. The management of the SPF animal facility; 2. Collaborative research activities
Qualifications and Experience:

- To hold a Doctorate of Veterinary Medicine Degree or a PhD degree in the field of biomedical sciences;
- To have three years of experience related to laboratory animal research;
- Hands-on, work-related experience in a managerial or supervisory role of a laboratory animal facility is an asset;
- To possess or obtain the FELASA C certificate (80 hours of courses sanctioned by an examination);
- Fluent spoken and written English is essential. French is not required, but motivation and willingness to learn the language must be demonstrated.

If interested please submit your application along with a curriculum vitae to the following address:
auriane.sibille@bru.licr.org

The de Duve Institute offers a contract for a permanent, full-time position. The remuneration package comprises a competitive salary, a comprehensive pension scheme and fringe benefits. For more information please read the [job announcement](#).

Deadline: November 30, 2017

Tenure track position at Wroclaw University of Environmental and Life Sciences, Wroclaw, Poland.

The [Wroclaw University of Environmental and Life Sciences](#) (Institute of Genetics, Biostatistic group) have a tenure track position available from 2nd January 2018. The university is located in Wroclaw, in the south-west part of Poland.

The position involves 240 teaching hours per academic year, in English and Polish and collaborative research within the frame of the group.

The salary and benefits correspond to a Polish assistant professor position.

If interested please contact Ms Joanna Szyda (joanna.szyda@upwr.edu.pl).

Post-Doctoral Research Associate in Genomic Prediction and Genetics of Physiological Traits in Plants at University of Wisconsin- Madison, USA

At the [University of Wisconsin – Madison](#) a post-doctoral position is available through funding from the ARPA-E | ROOTS program to study breeding and genomic prediction models that will facilitate development of cultivars with increased root biomass deep in the soil. A doctorate in one of the following area of study is required: Plant Breeding, Plant Physiology, Applied Quantitative Genetics, or related field.

Responsibilities:

- The candidate will be responsible for developing and implementing novel approaches that will support delivery of maize hybrids with defined root traits, and to empirically assess phenotypic relationships between root and agronomic productivity traits.
- The candidate will be part of a multi-location interdisciplinary team, and will lead activities at the University of Wisconsin-Madison as part of that team.
- Responsibilities will include project coordination, leadership of field trials, data analysis and synthesis, and writing reports and manuscripts.

Other expectations include: Experience in plant breeding, statistical analysis of multidimensional data, and strong communication and teamwork skills are required. Experience in plant physiology and crop modelling is highly desirable. Documentation of lead-author publications in high-quality journals is also highly desirable.

Ideal candidates will be highly motivated to publish, able to lead an independent research project, and clearly describe skills that they have to offer and skills that they would like to acquire during their tenure as a post-doctoral researcher.

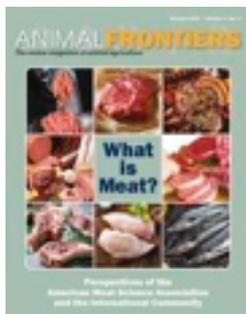
Deadline for application: **1st December 2017** for full consideration, but applications will be reviewed until the position is filled.

For inquiries about details of the position, please contact Shawn Kaeppler (smkaeppl@wisc.edu) or Natalia de Leon (ndeleongatti@wisc.edu).

To apply, send a letter of application, a full curriculum vita, and names of three potential references to Sally Muller (sjmuller3@wisc.edu).

Publications

I. The new issue of Animal Frontiers is finally out. This issue title is “What is meat? Perspectives of the American Meat Science Association and the International Community”. The digital version of the magazine is available online at: www.animalsciencepublications.org/publications/af Animal Frontiers is a magazine published quarterly by AMSA, ASAS, CSAS and EAAP.

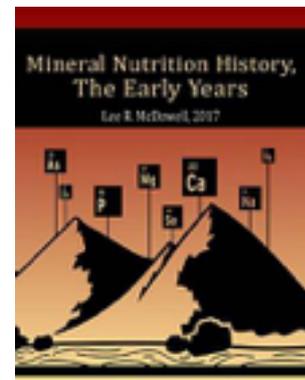


II. The ADSA® Foundation is pleased to announce that the third edition of Large Dairy Herd Management (e-book) is now available. This edition brings peer-reviewed dairy science and management information to users in an accessible, easy-to-use format. The e-book includes 97 chapters in 15 sections. Available for purchase at the following [link](#).

III. New PhD Thesis: “[Genes, Gastronomy and Gratitude The development and future of the conservation of native breeds](#)”. Ulla Ovaska.

University of Tampere, Finland.

IV. A new book entitled “[Mineral Nutrition History, The Early Years](#)” is now available. The book is authored by Dr. Lee R. McDowell, Professor in the Department of Animal Sciences at the University of Florida. The book contains 16 chapters of historical information related to deficiency and toxicity of mineral elements. The chapters are illustrated with over 150 photos of mineral deficiencies and toxicities. Dr. McDowell also is the author of the book “Vitamin History, The Early Years”, published in 2013. Dr. McDowell is both an ASAS Fellow and an ADSA Fellow. He is the recipient of international awards from both societies and received the highest honor given by ASAS, the Morrison Award, in 2003. The e-book version of Mineral Nutrition History: The Early Years ISBN 9781506904597, published by First Edition Design Publishing, is available online wherever e-books are sold. The 724 page print book version, ISBN 9781506904580 are published by First Edition Design Publishing and distributed worldwide to online booksellers.



V. New technical articles have been recently published on Engormix: “Evaporative Cooling Pad System Water Usage” (<https://en.engormix.com/poultry-industry/articles/evaporative-cooling-pad-system-t40902.htm>); “Influence of Mycotoxins and a Mycotoxin Adsorbing Agent on the Oral Bioavailability of Commonly Used Antibiotics in Pigs” (<https://en.engormix.com/mycotoxins/articles/influence-mycotoxins->

[mycotoxin-adsorbing-t41087.htm](https://en.engormix.com/dairy-cattle/articles/mycotoxin-adsorbing-t41087.htm)); “Prevalence of lameness and associated risk factors in Canadian Holstein-Friesian cows housed in freestall barns” (<https://en.engormix.com/dairy-cattle/articles/prevalence-lameness-associated-risk-t40754.htm>); “Dairy cows value access to pasture as highly as fresh feed” (<https://en.engormix.com/dairy-cattle/articles/dairy-cows-value-access-t40643.htm>);

Meetings and Conferences

October 29th - November 3rd, 2017 in Belfast, UK

IDF World Dairy Summit

Wide-ranging and engaging, the IDF World Dairy Summit 2017 programme will provide a comprehensive examination of all the major issues making a difference to the world of dairy, as well as insights into how delegates can, in turn, make a difference to the sector’s future.

The conference opens on Monday 30th October with the World Dairy Political/Agricultural Leaders Forum. This brand-new Forum will provide a platform for the political and agricultural leaders that will shape the sector’s operating environment. This will be followed by the World Dairy Leaders Forum which will see senior company leaders discuss their vision for the sector’s future. The IDF will then showcase its work in the IDF Forum in the afternoon. For further information and registrations, please visit the summit website.

November 15th - 16th, 2017, in London, UK

Future of Biogas Europe 2017 Summit

The “Future of Biogas Europe 2017 Summit”, organized by Active Communications International, will bring together senior executives and experts

from the full value chain to provide a forum for all parties active in the field of anaerobic degradation of organic matter and renewable energy production in the form of biogas. Power producers, technology providers, agricultural sector, food and beverage industry, waste industry and leading technology and solution providers are all impacted by the development of biogas. The conference will provide a forum to discuss the latest challenges and developments making an impact on the industry. For further information and tickets, please visit the conference website.

November 16th – 17th, 2017 in Liège, Belgium

Conference: Insects in feed or food?

The meeting will be held at the University of Liège, and will address questions such as:

- Should we eat insects or feed our animals?
- Could insects be useful in (veterinary) medicine?
- What can we learn from Southern countries? Are insects safe?

More than 10 leading experts in the field will share their most exciting research discoveries. For further information and registrations, please visit the conference website.

November 18th – 19th, 2017 in Warsaw, Poland

1st International Conference on Animal Training



The Polish Ethological Society and the Faculty of Animal Science of the Warsaw University of Life Sciences (SGGW) are delighted to invite you to join the International Conference on Animal Training Methods. The conference will be held 18th-19th November 2017 in Warsaw, Poland.

The purpose of the conference is to present the biological principles and mechanisms of training of companion, farm and wild animals. The conference will feature new ways of working with animals and scientific evaluation of their effectiveness. The conference will also include ethical aspects of working with animals, with an emphasis on welfare during training.

We kindly invite you to submit abstracts of posters to abstract@atm2017.eu by **October 31, 2017**. In order to review more about the Conference and Registration, please visit atm2017.eu. For further information please contact us: contact@atm2017.eu

January 13rd - 17th, 2018 in San Diego, CA, USA

XXVI Conference International Plant & Animal Genome



The Plant and Animal Genome XXVI Conference (PAG) will be held in San Diego, CA, USA in January 13-17, 2018. It is designed to provide a forum on recent developments and future plans for plant and animal genome projects. Consisting of technical presentations, poster sessions, exhibits and workshops, the conference is an excellent

opportunity to exchange ideas and applications on this internationally important project. An **International Goat Genome Consortium workshop** will take place at PAG in San Diego on Monday, January 15 2018. The main topics to be targeted at the workshop include genetic diversity, genetic diseases, comparative genomics, genome assembly, and functional genomics. For more information please visit the [conference website](#).

February 11th - 16th, 2018 in Auckland, New Zealand

WCGALP meeting

The Organising Committee of the World Congress on Genetics Applied to Livestock Production is gearing up to the meeting in Auckland, New Zealand, that will be held in February 2018. WCGALP congress is the premier event for researchers and professionals involved in genetic improvement of livestock. For more information, please visit the [congress website](#).

February 25th - 27th, 2018 in Tel Aviv, Israel

Congress on Controversies in Bovine Health, Industry & Economics (BovineC)



The Congress on Controversies in Bovine Health, Industry & Economics (BovineC) is a unique get-together meeting where controversial topics in bovine health, industry and economics will be discussed between veterinarians, scientists and farmers. The main subjects of the Congress should

be related to cattle however, abstracts related to sheep and goats will be also accepted. For more information please visit the [congress 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).

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 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. Therefore, the symposium covers a broad range of topics including

all species relevant to mountain farming. Invited speakers, theatre presentations as well as poster presentations are foreseen.

Important dates:

Call for abstracts: 12/2017

Deadline for submission of abstracts: 03/2018

Abstracts notifications and final programme: 04/2018

For further information please see the [attachment](#) or get in contact with Prof. Dr. Matthias Gauly (Matthias.Gauly@unibz.it).

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. Abstract submission deadline 21 February 2018. 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 again more than 1,000 enrollments representing usually 30~40 countries along with about 800 scientific presentations. Please remind the date and venue city, which is one of the well-known tourist attraction city 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](#).

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/>

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](#).

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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