



Main Topics

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EDITORIAL

Why do we need to publish in the journals of our societies and support them?

It is very clear now to every one of us that we have entered fully into the society of knowledge. Knowledge and exchange of ideas and results could be the way by which Humanity will harmoniously develop and be able to provide a sustainable future to Mankind. Knowledge is mainly based on Science and is among the main objects that are shared internationally by the way of scientific publications once a discovery is done or an innovation is proposed to the industry. However, the extremely rapid speed of circulating information, with a race among medias and social networks to be the first ones to spread news, very often leads to a certain degree of confusion which makes the establishment of “true scientific facts” more and more difficult for policy makers and the public opinion.

However, political decisions of the Nations or of the economy should be based on sound Science and not on provisional scientific results or on emotions. In the same way, public opinion and teaching should be based on scientific results and not on manipulations by small groups of activists. Finally, fake science is a threat for all of us and we must, as scientific societies, be among the “Temple gatekeeper” of true Science.

A scientific journal is an excellent way to create a community around our specific subjects and especially animal science. It is also an excellent opportunity to involve young scientists from our laboratories in the very large domain of scientific publications. When I started my career, a long time ago, the situation was quite simple: all journals which claimed to be scientific journals were really scientific ones, well established and with a known reputation. However, during the recent years the situation became more complicated and we all receive emails from unknown editors inviting us to submit manuscripts or to organize a special issue in their new journals.

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Editorial (continues)

Most of these messages, very finely, flatter our ego and the temptation to answer positively is strong. At the start of a career, it may be difficult to separate the serious journals from the fake ones and a good way to teach young scientists to distinguish among all these journals is to involve them as soon as possible in true scientific journals owned by our scientific societies. The fact that they are owned by our scientific societies is a guarantee of quality and of transparency of the different processes from submission to publication, either in “classical” subscriptions or in open access. The involvement of young scientists can be as authors and also as reviewers, members of the editorial board or guest editor for a special issue on a subject of their choice. That very much helps the development of young animal scientists as good authors and also as good scientists.

Scientific societies also own extension journals that are an extremely interesting way to develop syntheses on specific subjects of interest for policy makers and influencing public opinion. Whereas the majority of readers of scientific journals are scientists, it may be difficult for non-scientists in a position of elaboration of a policy and because of the high number of scientific publications, to get a clear answer on a specific question by reading the hundreds of articles published in this subject. This is the same problem for shapers of public opinion (such as social media platforms). In both cases, the use of scientific reviews done by scientists and published in extension journals could be very useful for them.

Another important reason to support the scientific and extension journals of our scientific societies is also not to leave their profits in the hands of businessmen. In the “profit publishers companies”, from 100 USD from the University libraries who pay subscriptions, about 35 goes in the pocket of the private owners of the company, while the cost of publications for open access is paid by the laboratories and most costs for reviewing and managing the editorial process are paid

by the scientists themselves. Thus, it would be better to reduce the price of subscriptions and/or of publications and to make a better use of a reasonable profit to make live our societies and help them to support initiatives such as offering grants to young scientists to participate to our meetings or any other initiative to build an international community.

All the above points play in favour of reinforcing the role of our scientific societies to offer to our members scientific journals in which certified science can be produced, discussed and validated and of extension journals in which scientific results are explained and put into context to provide decision-makers and public opinion sound elements for debate and politic decisions.

WAAP has decided to help “our” journals (i.e. the journals of its members, see below) to increase their visibility by regularly tweeting (@Waap_AnimalSc) the most exciting articles which are published. Please pay attention to these tweets, read these articles if you are interested in and share them with your colleagues.

Below the list of “our” journals:

- ANIMAL (<https://www.cambridge.org/core/journals/animal>)
- Animal Frontiers (<https://academic.oup.com/af>)
- Asian Australasian Journal of Animal Science (<https://www.ajas.info/>)
- Canadian Journal of Animal Science (<https://www.nrcresearchpress.com/cjas>)
- Journal of Animal Science (<https://academic.oup.com/jas>)
- Journal of Dairy Science (<https://www.journalofdairyscience.org/>)
- South African Journal of Animal Science (<https://www.sasas.co.za/resources/sa-journal-animal-science/>)



- Translational Animal Science (<https://www.academic.oup.com/tas>)

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From WAAP Members

Updates from the American Dairy Science Association® (ADSA®)

Executive director

The board of directors is currently searching for a new executive director. The board is seeking someone who will manage ADSA's programs and services to advance ADSA and the ADSA Foundation. A bachelor's degree is required; an advanced degree, particularly in science, is desirable. Leadership experience in a scientific organization and proven ability to manage headquarters office operations are desirable. For more information and application [visit the job vacancy](#).

ADSA congress

ADSA will support three major meetings during the coming year. The **2020 ADSA Annual Meeting** will be held in beautiful **West Palm Beach, Florida**, June 21-24, 2020. This is the most comprehensive dairy science meeting in the world. As a global forum for professionals, educators, and students, the meeting will attract more than 1,800 dairy foods and production specialists with common but diverse interests in the future of dairy science. Over 1,100 presentations of cutting edge research in all areas of dairy science from the lab to the farm to the table will be included as well as an exhibit area with 50 or more displays. Networking opportunities abound throughout the meeting. There are several possibilities for your organization

to receive recognition during the upcoming ADSA annual meeting as described in the [attached meeting Prospectus](#). For more details [visit the website](#).

Discover Conferences

Two Discover Conferences will be held in 2020. The **38th Discover Conference - AUTOMATION IN THE DAIRY INDUSTRY** will be held May 11-13, 2020 at the Eaglewood Resort & Spa in Itasca, IL. This Conference will have an abbreviated format from Monday noon to Wednesday noon. The program will bring together researchers, industry partners, producers, and government to discuss current and future technologies and best management practices for success. Details are [available on the website](#). It will be followed by the **39th DISCOVER Conference - THE TRANSITION PERIOD - FROM PHYSIOLOGY TO MANAGEMENT** that will be held October 26 - 29, 2020 at the same location. This conference will focus on the scientific advancements made in the last 10 years and will discuss the unanswered questions and controversies about the transition period. Small group discussions will be integrated into the program, including focused discussions with the speakers. The program will bridge from the fundamental science to its application. For details [visit the website](#).

DISCOVER Conferences provide a unique environment and format fostering interactive presentations and discussions with an attempt to involve all conference participants. If you want to attend act early, as registration is capped to ensure maximum interaction. An **added bonus for attendees** is that all will receive 90 days of complementary access to the Searchable Proceedings of Animal Conferences.

**American Society of Animal Science
(ASAS)**

Call for Abstract 2020 ASAS-CSAS Annual
Meeting and Trade Show

The abstract submission site for the 2020 ASAS-CSAS Annual Meeting and Trade Show is open! The deadline to submit an abstract is **Monday March 23, 2020 at 3:00 PM CDT**. Abstracts can be submitted for various categories and competitions. The Annual Meeting and Trade Show will be held in Madison, Wisconsin from 19 to 23 July 2020. Visit the [Annual Meeting website](#) for information on abstract submission and competition guidelines. [Book your housing](#) and compete your [meeting registration](#) today! Don't miss out on this great meeting and all the [Madison has to offer](#).

**From Latin American Association of
Animal Production (ALPA)**

The Latin American Association of Animal Production (ALPA) in cooperation with the National Association of Zootechnicians of Colombia (ANZOO) and the Faculty of Agricultural Sciences of the University of La Salle, invites all interested persons in animal science to participate to the largest academic event related to animal production in Latin America. Within the framework of "ALPA 2020 Colombia", the XXVII ALPA Meeting, the IV Colombian Congress of Zootechnics and the XV National Meeting of Zootechnicians will be held. The appointment is in Bogotá (Colombia) from October 7 to 9, 2020, at the Headquarters of the University of La Salle. The ALPA meeting is an important and great opportunity to join industry and experts, the meeting will congregate Latin American and world researchers in which you could meet eminence scientists in different topics. The academic agenda can be complemented by pre-congress technical tours and cultural and tourist activities as diverse as tours of the Colombian Caribbean, the coffee region, the plains of the Orinoquía, or the Colombian Andes.

Limited places [don't forget to register!](#)

**From Nigerian Society for Animal
Production (NSAP)**



The 45th Annual Conference of the [Nigerian Society for Animal Production \(NSAP\)](#) will be held from 15th to 19th March, 2020 at the Abubakar Tafawa Balewa University Bauchi, Bauchi State, Nigeria. The theme for the conference is "ANIMAL AGRICULTURE: EXPLORING THE VALUE CHAIN GOLDMINE OF NIGERIAS AGRO-REVOLUTION". The conference will feature a number of activities and participants from both the academia and industries will be in attendance.

NSAP Bauchi 2020 conference is aimed at:

- i. Redefining and bringing to the fore the importance of value chain in Nigerian agricultural development;
- ii. Emphasize the overdue and needed improvement in the Nigerian livestock production sector for accelerated growth;
- iii. To create awareness on global best practices and regulations governing import and export of livestock and livestock products;
- iv. To redirect the minds of participants and Nigerians as a whole to diversifying the economy through market-oriented participation in the livestock production cycle;

v. To foster collaborations between the Researchers, Government, Industry, Investors and other principal actors in the Livestock sub sector;

vi. To sensitize the general public and advocate to stake holders the need for paradigm shift in animal agriculture in the light of global, environmental and market changes;

vii. To stimulate youth interest in Agripreneurship and Animal Agriculture as a profession.

NSAP also recognizes excellence among its members and students. A number of awards are made annually to deserving members in various categories. Fellowship award to scholars who have distinguished themselves in the field of: Animal production, captain of industries award, Royal father award and Undergraduate student excellence award. Awards are presented to foster cohesion among members and pride in being part of the animal agriculture.

Over 1200 participants are expected at the conference from both within and outside the shore of Nigeria.

Prof. S. T. Mbap: Chairman Local Organising Committee

Dr. (Mrs) Khadija M. Bello : Secretary Local Organising committee

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From European Federation Animal Science (EAAP)

Role of the EAAP Assessment Group

EAAP has extremely developed in the last fifteen years with many new activities and services offered to its members. We can easily say that the development is also due to the right guidance given by the Strategic Plans that, every four years, set up the strategies for the organization. Still we are on the edge of many challenges and evolutions in the area of animal science and livestock industries. For such new tasks, the Council asked to a restricted group of experienced persons to check if the structure (General Assembly, Council, Secretariat, Scientific Commission, etc.) and the rules managing EAAP since many decades, are the best for facing the new circumstances and eventually which are the suggested changes. The report of this group, named EAAP Assessment Group, is expected by Spring 2020 to be discussed and eventually approved by next General Assembly to be held in Porto (Portugal) in September 2020.

EAAP Plenary Session on Ethical Issues available on YouTube

The Plenary Session held at the last EAAP Annual Meeting in Ghent (August 27th, 2019) was dedicated to Ethical Issues in Animal Science. The Session hosted four invited speakers, with different backgrounds and expertise (from animal science to philosophical opinions, from religious traditions to animal welfare approaches) to offer a comprehensive discussion to the participants in the audience (at least one thousand!). For the first time EAAP offered this session on streaming! The video is available on YouTube at the EAAP Channel with the interesting presentation of Phil Garnsworthy, recipient of the prestigious 2019 Leroy Award.

Animal's survey: Your opinion on animal counts

animal is a monthly international journal of animal bioscience published in collaboration with the British Society of Animal Science (BSAS), the European Federation of Animal Science (EAAP) and the French National Institute for Agricultural Research (INRA). **animal** publishes original, cutting-edge research and reviews, and is always striving to improve its quality and service to its authors and readers. To help us to improve the quality and service of **animal** we would really appreciate your feedback and comments on the Journal. We would also really value your opinion on how the journal should develop in the future. The questionnaire will take approximately 10 minutes to complete, and your feedback will help us greatly to maintain **animal** as one of the leading and respected sources of animal science research. Don't miss the opportunity to give your opinion [participating to this survey!](#)

News from Science

**Animal Breeding Summer Course 2020
University of New England, Armidale,
NSW Australia**

The Animal Breeding Summer Course 2020 will be held from 3rd to 7th February [at University of New England](#), Australia. The goal of this course is to expose investigators from all branches of biology to this rich menagerie of tests, applicable for population geneticists, genome biologists, evolutionary ecologists, paleontologists, functional morphologists, and just about any biologist who ponders on how to formally demonstrate that a feature (or features) of interest might have been shaped by selection. The intended audience is postgraduate students and other professionals. The teachers will be: [Prof. Bruce Walsh](#) (University of Arizona, USA) and [Dr Michael Morrissey](#) (University of St Andrews (UK)). For more information and application [visit the webpage](#).

What is the risk of ASFv smuggled into the USA?



Combined US-Spanish research explored what would be the risk of African Swine Fever virus being smuggled into the US in pork in air passenger luggage. Results suggest that the mean risk of ASF virus introduction into the US via this route has increased by 183.33% from the risk estimated before the disease had spread into Western Europe or Asia. [Read the full article on PigProgress](#).

News from Industry

**Illumina: Research grants for the 2020
Agricultural Greater Good Initiative**

Applications for the 2020 Agricultural Greater Good Initiative grants are currently being accepted. The deadline for all 2020 applications is **December 6, 2019**. The Illumina Agricultural Greater Good Initiative grants, launched in 2011, are awarded annually. This program spurs critically needed research that will increase the sustainability, productivity, and nutritional density of agriculturally important crop and livestock species. Grant recipients receive donations of Illumina products to support their projects. For more information and application [visit the website](#).

5 feed industry names to remember



Starting last year, the most innovative side of international agribusiness meets at the Animal AgTech Summit. Last year in San Francisco, this September in Amsterdam, the Netherlands. Here's 5 initiatives in the feed industry that you will hear more about. [Read the full article on AllAboutFeed.](#)

Job Offers

Postdoctoral position in Animal Science- with specialization in biostatistics, at the the Swedish University of Agricultural Sciences, in Uppsala, Sweden

A 2 years Postdoctoral position in Animal Science- with specialization in biostatistics is available at the University of Agricultural Sciences starting from January 2020. Deadline for application: **4th November 2019**. For more information and application [visit the job vacancy.](#)

Research Scientist Computational Biology, at Victoria State Government, in Melbourne , Australia

A highly motivated and innovative scientist, with skills across statistical genomics and quantitative genetics, is sought to join the Computational Biology team in Agriculture Victoria, Melbourne, Australia. Deadline for application: **4th November 2019**. Overseas applicants should be eligible to apply for an Australian work visa.

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

MD/PhD position at the Virginia Tech, Blacksburg, USA

Graduate research assistantship position in Animal Phenomics is open at the [Department of Animal and Poultry Sciences of Virginia Polytechnic Institute and State University](#). Candidates should have a B.S or M.S. degree in quantitative disciplines. Application must be sent by e-mail to Dr. Gota Morota (morota@vt.edu). For further information [read the job vacancy.](#)

Geneticist at the Council on Dairy Cattle Breeding (CDCB) in Bowie, MD, USA

The [Council on Dairy Cattle Breeding](#) in Bowie is looking for a Geneticist to join the non-profit organization reviewing and improving CDB's genetic evaluation methods and processes. Candidates should apply to the CBD CEO, João Dürr (joao.durr@uscddb.com). For more information [visit the job vacancy.](#)

Publications

I. Cambridge University Press

[Animal: Volume 13- Issue 11 – November 2019.](#)



2. Cambridge University Press

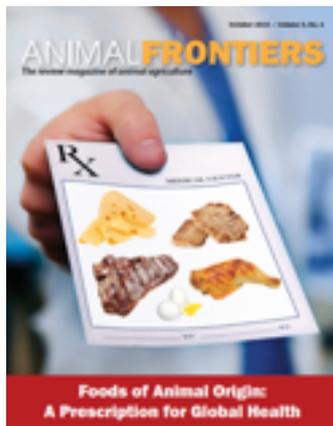
Animal: Volume 13- Issue 11 – November 2019 –
Article of the month “[Transfer of passive immunity in dairy calves: the effectiveness of providing a supplementary colostrum meal in addition to nursing from the dam](#)”

3. Outskirts Press

“[Dairy Calf and Heifer Feeding and Management: Some Key Concepts and Practices](#)”, Alois (Al) F. Kertz

4. Oxford University Press

Animal Frontiers – October 2019 Update (By Deb Hamernik; Editor-in-Chief, Animal Frontiers)



The October 2019 issue of [Animal Frontiers](#) is titled “[Foods of animal origin: A prescription for global health.](#)” The emphasis on “global health” means different things to different people. Some people may think that “health” means the physical, mental, emotional or spiritual health of individuals. Others may think that “global” refers to the health of the planet and the ability of the environment to sustain life. The collection of articles in this issue addresses the need to provide optimal nutrition for a growing global population while maintaining the environmental health of the planet. [Read the full text here.](#)

5. New technical articles have been recently published on Engormix:

I. “[Importance of Feed Additive “Bile Acid” in Shrimp Nutrition and its Functionary Properties for Sustainable Culture Practice](#)”

II. “[How Much Supplemental Vitamins do Cows Really Need?](#)”

III. “[Elanco to Become No.2 in Animal Health With \\$7.6 Billion Bayer Deal](#)”

IV. “[Is It Possible To Detoxify Aflatoxic Aquafeed?](#)”

Meetings and Conferences

November 6th, 2019 in Brussels, Belgium

9th ATF Seminar

The 9th ATF Seminar: “Towards a climate smart European livestock farming” will be held on 6th November 2019 morning at the University Foundation, Brussels, Belgium. The seminar will be a follow up of the ATF-EAAP Special session to be discussed with a large panel of European stakeholders. For more information [visit the website.](#)

November 6th, 2019 in Brussels, Belgium

ATF & Fitter Livestock Farming Project Group Workshop

Workshop ATF & Fitter Livestock Farming Project Group: “What R&I can deliver to support climate mitigation and adaptation in livestock farming” will be held on 6th November 2019 afternoon at the University Foundation in Brussels. For more information visit the [website.](#)

**November 13th – 15th, 2019 in Miami,
Florida, USA**

2nd Feed Additives Americas

Feedinfo News Service presents the 2nd Feed Additives Americas event, bringing together users and producers of feed ingredients from across North, Central and South America. The event will be held from 13th to 15th November 2019 in Miami at the InterContinental at Doral Miami. More information and registration [on the website](#).

November 26th – 28th, 2019 in Paris, France

Conference Insectinov3

The Conference Insectinov3 will focus on the key issues concerning industrial-scale insect rearing and large-scale production of insects for Human and Animal Food and Feed. For more information and registration visit the [website](#).

**Change date: December 5th, 2019 in Paris,
France**

**6th Edition IDELE's «Grand Angle Viande»
Conference**



IDELE will organise the 6th edition of its “Grand Angle Viande” conference, on 5th December 2019 in Paris. Programme & registration on [Idele's website](#). For more information, please contact grandangleviande@idele.fr

More conferences and workshops [are available on EAAP 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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