



flash *e*News

European Federation of Animal Science



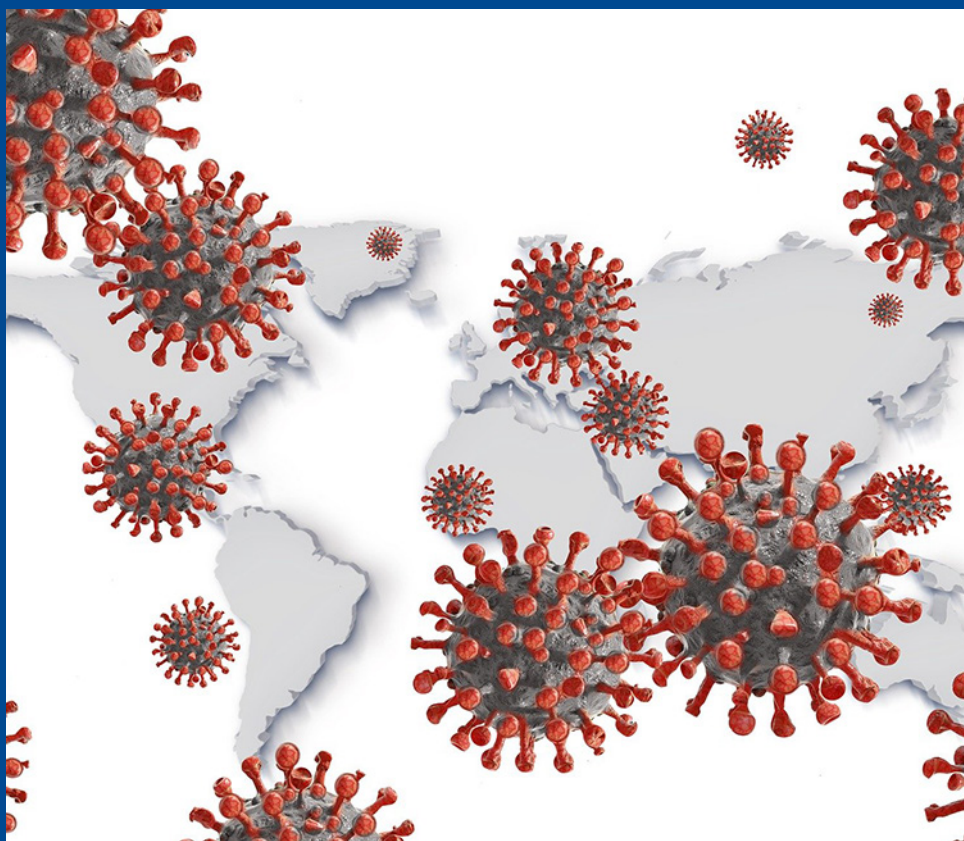
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EDITORIAL

EDITORIAL BY THE SECRETARY GENERAL

The importance of international scientific cooperation during the Covid-19 pandemic

Within a few weeks, China has gone from the epicenter of the Covid-19 pandemic to a nation capable of supporting the countries currently facing the acute phase of infection. China is also supporting the world scientific community in the thorough study of the virus and fighting the pandemic by sharing proven containment methods, adequate therapies and, in perspective, vaccines. To this end, the Jack Ma Foundation and the Alibaba Foundation, in collaboration with the University of Zhejiang, have set up a platform (Global MediXchange for Combating COVID-19) to promote communication between those who, around the world, are facing this emergency.

Through this platform researchers will be able to compare their information with that of their colleagues. Thanks to the widespread spirit of collaboration presently in the scientific community, it will be easier to share good practices and therapies, and to have more data available and tools to analyze them. Main objectives are the possibility of predicting the places, times and methods of spreading the virus, helping the diagnosis and working on the identification of genome sequences and finally the acceleration of research into a vaccine. The Chinese experience at the beginning of the infection can allow doctors in the countries where the disease has just appeared not to have to start again from scratch. In general, this crisis has seen the positive development of widespread international cooperation in the scientific community, which has progressed without worrying too much about national barriers. The relationship between the political authorities was more critical. The scientific community has proved more ready to get involved and seems well disposed to accumulate information and solutions.

Andrea Rosati





News from EAAP

EAAP's new website is online!

We are proud to announce that the new EAAP website is online! New graphics, new contents and areas, such as the Calendar of the Events and the EAAP News section now available to keep you constantly updated about news and events from the world of Animal Science. Let's start browsing here: www.eaap.org Enjoy!"

2020 Leroy Award to Giovanni Bittante

EAAP Council proclaimed the 2020 Leroy Award winner: Prof Giovanni Bittante from the University of Padova. He had manifold contributions to animal science for he has been very influential in Italy as a scholar, mentor and leader in the field of animal production, with emphasis in breeding and genetics. In today world of specialization, Giovanni Bittante is one of the few persons viewing animal breeding as part of a system representing not only genetic and environmental variables, but also rural sociology, product quality and overall sustainability. He has been extremely relevant training hundreds of students in animal breeding, a mentor of scholars, contributing to the development of an Italian network of researchers. He is a prolific researcher with hundreds of papers in refereed journals resulting

in a very high h-index in Google Scholar. Giovanni has been EAAP Council member and he directed Departments and Institutes and has been also Dean of the Faculty of Agriculture at the University of Padova, where Galileo observed the world and taught.



Prof. Giovanni Bittante

EAAP Young Scientists Award

EAAP Young Scientists Award EAAP will grant to early career researchers the "EAAP Young Scientists Award". **All scientists who are born after 1st September 1982 can participate.** The candidates should be EAAP individual members (if you are not individual member, you can still apply, please see how at [EAAP website](http://www.eaap.org)) and should have demonstrated outstanding research performance with the European dimension and perspective. The



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awardee will be recognized and will receive a plate in Porto. He/she will be invited to present a paper at the following Annual Meeting in Davos 2021 where will be offered a free registration.

Nominations must be submitted to the EAAP office (eleonora@eaap.org) by **15th May 2020**. The application shall be accompanied by the documents below:

§ Curriculum Vitae

§ European experience (if not in the CV) such as participation in EU projects or benefiting EU grants

§ List of scientific publications and/or of products (e.g. patents)

§ List of eventual presentations at the EAAP Annual Meetings

§ Letter of support by another Individual Member

§ Eventual EAAP related scholarships receive

EAAP People Portrait

Stéphane Ingrand



Stéphane Ingrand is currently deputy head of the Phase division at INRAE (French National Research Institute for Agriculture, Food and Environment, the new name of INRA since 1st January 2020). 'Phase' means (in French words) Animal Physiology and Livestock Farming Systems, involving almost 1300 people (including partners in mixed research units). His background is animal science, at the farm level. In the Phase staff, he is most especially in charge of farming system issues, as well as of experimental facilities (9 units, 300 people, 2000 ha). Stéphane was born in September 1964. He lives in Clermont-Ferrand (a beautiful volcanoes area in the center of France). He got married with Isabelle (notary) in 1994 and he has 2 boys: Thibault, 23 years old and Thomas, 22 years old (born in Ethiopia and adopted when he was 4) and a cat (Fleur). His parents were

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farmers in the west part of France, in a crop-livestock system. Twenty years ago, one of Stéphane's brother (he has 2 brothers and 2 sisters) became himself a farmer, choosing to shift toward an organic system (poultry and crops). Stéphane graduated as an 'engineer of agricultural works' from Bordeaux Science-Agro in 1987. After one more year to be specialized in IT, he passed the entrance exam to INRA as an engineer for a job in French Guyana where he stayed for 4 years (from 1988 to 1992). Its mission then consisted in developing beef cattle breeding, with Brahman zebus, but also in looking for alternatives with the breeding of local wild species, such as capiaze (*Hydrochoerus hydrochaeris*), peccary (*Pecari tajacu* and *Pecari albirostris*) and agouti (*Dasyprocta azarae* (please check)). In 1992, Stéphane joined a research unit specializing in the breeding of herbivores in Clermont-Ferrand (Theix) where he stayed until today, but changing his activity several times (and he changed house 4 times!). He followed a training in statistics and modeling (Univeristy Lyon1), then he started a thesis work, which he defended in 1999. The theme was the batching management of beef breed cows (Charolaise and Limousine), by combining farm surveys and factorial experiments (homogeneous or heterogeneous batches in terms of individual nutritional needs). In 2006, he defended his HDR ('habilitation à diriger des recherches'), offering him the possibility of being officially PhD supervisor. He has then supervised 7 theses projects since that date, including 2 that are still in progress. The

topics of these PhD focused on advising farmers, on the transition process toward organic farming, on the resilience of cows in dairy farming, on the flexibility of suckler breeding systems in France and dairy systems in Brazil, or on the modelling of farming systems at the territory scale. Stéphane has participated in all EAAP meetings since Uppsala in 2005, when he was elected secretary of the working commission 'livestock farming system', in which he served 3 terms (2 as secretary and 1 as vice-president). He is currently vice-president of the 'precision livestock farming' commission. Last year (2019), he was elected as a member of the EAAP Council, representing Belgium, Luxembourg and France (after Jeanne Bormann). Concerning other activities, he is a member of the 'animal' management board, representing INRAE and he represents 8 departments of INRAE to manage a platform dedicated to multicriteria assessment. Last but not least, he has been playing the violin for 18 years, but still remaining a beginner!

From Science and Innovation

Different bird, different egg characteristics



At the China Agricultural University researchers looked more closely at the egg quality and egg albumen properties of duck, goose, pigeon, quail and turkey compared to domestic chicken eggs. Differences offer opportunities for new nutritional applications. [Read the full article on PoultryWorld.](#)

From EU (policies and projects)

iSAGE Final Conference

The Final Conference of the iSAGE project was held on the 26th of February, in Brussels. The meeting has been of interest to farmer and processor organisations, government and non-governmental bodies and international organizations with a role in the sheep and goat sector. You can see the project final conclusions on [the website](#).



The Coordinator iSAGE project Prof. G. Arsenos

PPILOW 1st Newsletter is now available!

The 1st PPILOW newsletter is now available! Enjoy your [reading here!](#) For receiving the future issues please sign up [here](#).

From Industry, Governments and International Organizations

Interview with Cainthus CEO: Feed tech zooms in on each cow



Dublin-based agtech firm Cainthus, founded in 2016, recently launched its bespoke feed technology that can monitor cows in real time, 24/7. We talked to CEO Aidan Connolly, here he gives Dairy Global his views on technology, the future and gives us insight into what farmers think. [Read the full article on AllAboutFeed.](#)

Job offers

Post-Doctoral Program - Make Our Planet Great Again - Third Call, France

A short-term (1 year) post-doc funding is available. The deadline for submission is **April 3rd 2020**. The applicant must not have resided in France since September 2019. The postdoctoral contract must take effect from September 1st, 2020. For more information and application [read the dedicated page](#).

Tenure track in applied statistics at Department of Agroecology, at Aarhus University, Denmark

[Department of Agroecology](#), Aarhus University, invites applications for a tenure track position in applied statistics. All applications must be made online and received by **1st May 2020**. Expected time for interviews

is June 2020. The intended starting date is 1 September 2019 or as soon as possible thereafter. For more information and application [read the job vacancy](#).

Professor in Production and lactation physiology in ruminants, at Aarhus University, Denmark

The Department of Animal Science, Aarhus University, invites highly qualified applicants to apply for a professorship in the area of production and lactation physiology in ruminants. The position is available from 1 October 2020. With the professorship in Ruminant Production Physiology, the Department of Animal Science (ANIS) underpins the dedication of being among the top universities in the world with regard to animal science. The professorship should support the development of nutritional research relating to ruminant animals from cellular to whole-animal level. Deadline: **10 May 2020**. For more information and application [read the job vacancy](#).

Assistant/Associate Livestock Extension Specialist at University of Arizona, USA

The School of Animal and Comparative Biomedical Sciences in the College of Agriculture and Life Sciences seeks outstanding candidates for a faculty position as a Livestock Extension Specialist, Assistant or Associate rank. Candidates must have a Ph.D. or equivalent degree in animal sciences or related field, with expertise in livestock genomic selection technologies. It is expected that the successful applicant will conduct collaborative research with an emphasis on beef cattle or small ruminants. For more information [read the job vacancy](#).

Data Scientist at Semex, in Guelph, Ontario, Canada

[Semex](#) is looking for a Data Scientist to join its genomics research and innovation team located in Guelph. He will be responsible for collaborating the R&I and IT teams to design and maintain the data infrastructure and management platform for our semen and embryo research in Ontario and Quebec. [For more information and application read the job vacancy](#).

Publications

• Cambridge University Press

Animal: Volume 14- Issue 4 – April 2020

Article of the month [“LIFE BEEF CARBON: a common framework for quantifying grass and corn-based beef farms’ carbon footprints”](#)



• Special Issue “Camelid Genomics in Genes (ISSN 2073-4425).

This special issue belongs to the section “[Animal Genetics and Genomics](#)”. Deadline for manuscript submissions: **15th October 2020**.

Conferences and workshops

EAAP invites you to check the validity of the dates for every single event published below and in the Calendar of the website, due to the state of sanitary emergency that World is currently dealing with.

April 7th, 2020 in Paris, France

The 7th “Grand Angle Lait” Conference

The 7th edition of the “Grand Angle Lait” Conference, organized by the French Livestock Institute (IDELE), will take place in Paris on April 7th. Detailed information and registration are available on [IDELE's website](#).

August 31st – September 4th 2020 in Porto, Portugal

More conferences and workshops [are available on EAAP website](#).

71st Annual Meeting of European Federation of Animal Science

EAAP is delighted to invite you to the 71st Annual Meeting. It will take place from August 31st to September 4th, 2020 in the world heritage city of Porto, Portugal. Detailed information can be found on [EAAP2020 website](#).

September 28th – 30th, 2020 in Bled, Slovenia**Joint meeting EAAP Mountain Livestock Farming & FAO-CIHEAM Mountain Pasture**

The Joint Meeting of EAAP Mountain Livestock Farming Working Group & FAO-CIHEAM Mountain Pasture Sub-Network "Mountains are agroecosystems for people" will be hosted by the University of Ljubljana in Bled (Slovenia) on September 28th - 30th, 2020. Detailed information can be found in [this document](#).

October 11th – 16th, 2020 in Jasna, Slovakia**8th World Deer Congress 2020**

The 8th World Deer Congress 2020 will take place at the Hotel Grand Jasna, Slovakia, from 11th-16th October 2020. Do not miss the latest knowledge in the field of deer breeding, biotechnology and the science of deer breeding. For all information and registration [visit the conference website](#).

November 23rd – 24th, 2020 in Paris, France**2nd Aminoacid Academy Workshop**

The 2nd Aminoacid Academy workshop, organized by EAAP and Ajinomoto, will be held in Paris on November 23rd and 24th 2020. The workshop will have three sessions: "environment", "health & welfare" and "nutritional strategies". A specific website with the scientific program, detailed practical info and registration procedure will be published soon.



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“Even the darkest night will end and the sun will rise”

(Victor Hugo)

The **Flash-e-news** is the Official EAAP Newsletter. This interesting update about activities of the European animal science community, presents information on leading research institutions in Europe and also informs on developments in the industry sector related to animal science and production. The Newsletter is sent to all EAAP Members and supporters. You are all invited to submit information for the newsletter. Please send information, news, text, photos and logo to: marlene@eaap.org

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