

73rd ANNUAL MEETING OF EUROPEAN FEDERATION OF ANIMAL SCIENCE



Porto, Portugal - September 5-9, 2022

Commission	Name
Cattle	Multifunctional grasslands systems for efficient cattle production promoting ecosystems services
Cattle	High quality and sustainable milk and meat products from cattle
Cattle	Controversial issues in organic dairy and beef production
Cattle	Climate care dairy farming
Cattle	100 years of artificial insemination in cattle: from Ivanov to the future
Cattle	Young Train session: dairy research and extension
Cattle	Strategies to enhance intrinsic quality within dairy and beef industry
Cattle	Dairy herd reproduction management strategies for improved efficiency
Cattle	Flexitarianism, plant-based products, cultured meat: pros and cons of these new solutions
Genetics	Novelties in genomics research and their impact on genetic selection
Genetics	Genetics and epidemiology
Genetics	Breeding for environmentally important traits (e.g. methane emission, feed efficiency etc.)
Genetics	Combination/coordination of in-situ and ex-situ conservation
Genetics	AnGR and transboundary breeds
Horse	Breeding for performance
Horse	Ecosystem services of equidae
Horse	Innovation in equine production
Horse	Meat and milk in equidae production
Horse	Social license to operate
Horse	Temperament and motion evaluation with innovative technology
Horse	Equine nutrition – joint session with Animal Nutrition
Health&Welfare	Improving farm animal welfare to reduce use of medication
Health&Welfare	Development and external validation of PLF tools for animal behavior, health and welfare
Health&Welfare	Happy pigs without cages: revised breeding, management and feeding strategies
Health&Welfare	Early career competition on novel animal behaviour indicators
Health&Welfare	Animal welfare during transport and slaughter
Insects	INSECTDOCTORS/INSECTFEED
Insects	Insect production and processing
Insects	Insects as food, feed, and technical applications
Insects	Food/feed safety and biosecurity in the insect chain
Insects	Genetics, physiology, and behavior of insects
Insects	Challenges to industrialization and regulatory issues
Insects	Sustainability in insect production

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Livestock Farming Systems	Livestock production systems and agroforestry
Livestock Farming Systems	Emission abatement in the context of circularity
Livestock Farming Systems	The role of local (plant and animal) resources in the resilience of livestock farming systems
Livestock Farming Systems	Balancing metrics of impacts and services to assess sustainability
Livestock Farming Systems	Reimagining pasture-based production systems
Livestock Farming Systems	Livestock farming and value chain initiatives contributing to societal/ecological transition
Nutrition	New/alternative/innovative/revised feeds in farm animals and farmed fish
Nutrition	Sustaining animal resilience post-AGP era
Nutrition	Nutrition and environment
Nutrition	Nutrition regulation of rumen and/or gut microbiota
Nutrition	Role of nutrition in animal welfare
Nutrition	Nutrition regulation of fertility/product quality and nutrigenomics (P-N)
Nutrition	SmartCow: Methods and technologies for research and smart nutrition management in dairy and beef cattle
Pig (&Poultry)	Early career competition "Innovative approaches to pig and poultry production", supported by Wageningen Academic Publishers
Pig (&Poultry)	Challenges in poultry nutrition, health and welfare
Pig (&Poultry)	Sustainable pig production
Pig (&Poultry)	How to analyze data on sow management and large litters
Pig (&Poultry)	Role of pork in circular food/protein production: from crop to pork
Pig (&Poultry)	Feeding sows from weaning to farrowing
Physiology	Transfer of biochemical (immune cells, nucleic acids, nutrients etc.) from dam to offspring via colostrum and transition milk
Physiology	Role of antioxidants in the physiology of mammary gland and muscle function
Physiology	Metabolic inflammation and insulin resistance in livestock
Physiology	Limits to productive performance and welfare in livestock: Physiological evidence and sensing strategies
Physiology	Integrative physiology to understand whole-tissue or whole-body functions and their application to animal production, health or disease
Physiology	Influence of nutrition on reproductive performance
Physiology	Heat stress and other adaptations to implications of climate change
Physiology	Equine exercise physiology
Precision Livestock Farming	Sensing animals and fields to improve pasture and rangeland management
Precision Livestock Farming	Digitalization, Data integration, Detection and Decision support in PLF applications – collaboration with D4Dairy
Precision Livestock Farming	PLF for social, environmental and ethical impact
Precision Livestock Farming	ClearFarm: A platform to control animal welfare in pig and cattle farming
Precision Livestock Farming	Phenotyping vs monitoring: better exploitation of measurement data for breeding and management
Precision Livestock Farming	PLF for poultry



Commission	Name
Precision Livestock Farming	PLF technologies and data exchange. Towards ICAR standardization. (cooperation with ICAR)
Precision Livestock Farming	StStatus of PLF in Central and Eastern European countries - challenges and opportunities
Sheep&Goat	Sheep and Goat production systems in mountain areas – Where are we and where are we going?
Sheep&Goat	Integrated approach for sheep and goats in Mediterranean farming systems
Sheep&Goat	Sheep4Cheese
Sheep&Goat	The multiple facets of adaptive capacities in sheep and goat farms: how physiological, genetics and management strategies can be used and combined to improve resilience?
Sheep&Goat	Reproducible research and data (meta-) analysis applied to animal science
Sheep&Goat	Development of novel sheep and goat products for human consumption
Sheep&Goat	Data management in sheep and goats – how can this improve profitability?

Important notice:

Abstracts must not exceed **2,500 key strokes**, including title, authors and addresses, and including spaces and punctuation.

The title of your abstract can take up to 100 key strokes, including spaces.

An author is allowed to present two contributions. Do not submit more than two contributions per presenting author.

Please make sure that you indicate the presenting author very carefully. Be aware that if this presenting author does not register in time, your contribution will be removed from the program.

Note that you can submit an abstract to all sessions, except the plenary and the challenge sessions. **If you cannot find a suitable session for abstract, please submit to the free communications.**

Please note that session and form of presentation (oral/poster) of submitted contributions may be changed, following the decision of the EAAP Scientific Committee.

Additional information for Authors submitting abstracts for EAAP 2022 in Porto:

As in previous years, EAAP has expanded the types of sessions that it is including in the EAAP annual meeting and altering the way it makes up some of the sessions.

We are calling for all your abstracts and are happy to take them on any relevant topic. You have two choices:

- Look at the list of sessions (and its subtitle) and if your paper fits one of these subjects then please choose the relevant session. You will notice that some of these are labelled 'Industry sessions'. These will comprise a mix of industry and research papers on the specified topic. You don't have to be industry to submit to these sessions.



- If you cannot find a session that suits your paper then please submit it as a **'Free Communication'** and categorize it by species, discipline and keyword, using the system provided. EAAP will construct several sessions from these papers. These sessions will contain papers on a similar topic to yours and be given a relevant title in the program. Thus the program will reflect what is current in the research community and make the session relevant to your work, and that of your fellow authors.

For your interest, EAAP also continues a range of other sessions which are organized by the various EAAP Commissions and open for anyone to attend. These are:

a. Challenge sessions.

Challenge sessions will provide a forum to create/support networks, proposals for developing research/dissemination/training, discussing and responding to consultations, joint discussion with international organizations, training on new technologies and techniques etc. The format, which will not be the conventional invited / offered papers sessions, will include true workshops, roundtable debates, open committees and training sessions.

b. Discovery sessions.

These will be for the interest of all delegates and will consider the future developments and new disciplines/technologies vital to an evolving animal science. They will be organized under the banner of one Commission but can involve other Commissions, the local organizers, EAAP Working Groups or any other source. They will comprise invited papers.

c. Young train session.

The Cattle Commission organizes a session on 'Dairy research and extension' (session 6). Topics related to the dairy animal, production, environment and product are welcome. Share your analysis and work at this informal session. The session forms part of the Novus award for the best dairy presentation, offering a visit to the ADSA/ASAS congress in 2023.

d. Early career competition.

This year the Pig Commission will organize a session on 'Innovative approaches to pig and poultry production' (session 45). If you are 38 years or younger, want to present a topic that falls within the scope of the session, and want to participate in that contest, please submit your abstract to this session. The winner receives a scholarship to attend the EAAP congress in 2023, offered by Wageningen Academic Publishers.