



Commission	Type of Session	Name
LFS	D	'Net Zero-Carbon' - How is it possible in livestock farming systems?
LFS	T	Sustainable land use for healthy humans and a healthy planet
LFS	EC	Innovative farm systems to meet societal demand
LFS/FAGRWG/ MWG/S+G	T	Combining the diversity of resources and farming practices to ensure resilience at different scales
PLF	T	Fitting PLF to species and animal size, possibilities for sheep, goats, poultry, horses, pigs and "exotic" animals
PLF	T	PLF and sensing animal health, welfare, physiological measures and behavior of animals
PLF	T	PLF as a tailor-made way to care individuals within groups
PLF	T	PLF for saving feed
PLF	T	Opportunities and risks in animal management applying AI, big data, data science tools, API economy and digital agriculture
PLF	T	PLF adoption and acceptance
PLF	T	PLF for rangeland/outdoor farming systems
PLF	T	Impact of PLF and sensors on phenotyping, animal breeding, animal selection and animal genetics
P	EC	Early career competition: stressing innovation in pig production
P	T	Energy and protein efficiency in pigs, from conception to slaughter
P	T	Gut health - Resilient Pig and Poultry Production
P	T	Influence of microbiome on health and welfare in pigs
P	T	Mineral efficiency in pigs and poultry
P	C	African Swine Fever and consequences
Ph	P	Omic in animal nutrition and physiology (The European Joint Doctorate Program Molecular Animal Nutrition "MANNA")
Ph	P	Efficiency of energy metabolism" (The project MitoCow on mitochondrial functionality in dairy cows, a German DFG-funded joint project)
Ph	D	From primary cell to organoid models: recent advances in livestock research
N	T	Feed production facing climate change (new feeds, alternative fiber sources)
N	D	Water
N	T	New technological challenges facing feeding industry (including nanotechnology) – how to value, how to validate, how to use in practice
N	T	Neonatal nutrition/ early life programming
N	T	Smart nutrition: the role of nutrition in the circular economy: improving the use of feed not competitive with human nutrition
H+W	T	Climate change impact on Health & Welfare
H+W	T	Influence of gastrointestinal microbiome on health and welfare of ruminants
H+W	T	Understanding and combatting antimicrobials and anthelmintics resistance
H+W	T	Breeding for improved animal health and welfare
H+W	T	Animal transport impact on livestock health and welfare



Commission	Type of Session	Name
C	EC	Young Train: Innovative research and extension in cattle
C	D	FreeWalk symposium on “Future of housing for dairy cattle”
C	T	Responsiveness of the dairy cattle industry to social needs
C	T	Applied behaviour in cattle
C	T	Integration of beef and dairy production
C	P	Novel or adapted husbandry approaches – cow/calf separation, access to grazing, environmental enrichment
C	T	Lameness in cattle
C	I	Collaborative international research related to beef quality
C	T	Combating the increasingly negative consumer opinion on livestock’s contribution to climate change
C	T	Physiological basis of PLF technologies to infer on animal health, welfare and production efficiency
C	T	Data-based PLF solutions for the cattle sector: opportunities, challenges and pitfalls
C	T	Dairy4Future project
G	WG/C	Governance of the genetic resources
G	P	Can you have your cake and eat it too – tools to get the most out of animal resilience and efficiency
G	T	Breeding, climate and sustainability
G	T	Long-term selection and limits
G	C	Contribution of animal breeding to solving societal challenges
G		Joint EAAP/ADSA/Interbull session: Breeding and genetics – ten years of genomic selection
I	T	Insect rearing techniques, hygiene and insect diseases
I	T	Insect production for non-food applications
I	T	Insect production for feed applications
I	T	Health effects of feeding insect products to livestock
I	T	Insect Genetics: opportunities and challenges
I	WG	Standardization of methods, parameters and terminology in insect research and socio-economic impact
I	D	Insect welfare: is it an issue?
H	D	Sustainable land use with equidae/ Green services provided by equids
H	D	New perspectives and approaches in equidae production
H	T	Genetic evaluations and breeding programs in horses and their development
H	C	Horse registration, legal status of horses and its consequences
H	T	Native equidae breeds



Commission	Type of Session	Name
S+G	T	Dairy sheep and goat systems: new research in genes, nutrition and management
S+G	T	Resilient Sheep and Goats: Breeding & management strategies to overcome disease and environmental challenges
S+G	C	New market demands for animal fibre: sustainability and animal welfare
S+G	D	Key pre-partum factors associated with better lamb and kid survival (including stillbirth and late abortion)
S+G	EC/C	Workshop on experimental methods for students in S+G
S+G		SMARTER: small ruminants breeding for efficiency and resilience
Aqua	WG	Aquaculture WG
all		Free communications

Additional information for Authors submitting abstracts for EAAP 2020 in Porto:

We are calling for all your abstracts and are happy to take them on any relevant topic.

Look at the list of sessions (and its subtitle) and if your paper fits one of these subjects then please choose the relevant session.

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 programme. Thus the programme 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 (C)

Invited abstracts only! 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 (D)

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 (EC)

The Cattle Commission organizes a session on 'Innovative research and extension'. 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 2021.

d. Early career competition (EC)

This year the Pig Commission will organize a session on 'Stressing innovation in pig production'. 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 2021, offered by Wageningen Academic Publishers.