



72nd Annual Meeting of the European Federation of Animal Science (EAAP) in Davos, Switzerland

Sessions for the scientific programme

Session no.	Commission	Session name
1	LFS	Sustainable livestock farming in mountain areas and harsh environments - challenge or opportunity?
2	LFS	Advancing sustainable livestock systems for resilient sustainable food systems
3	LFS	What levers can be activated by stakeholders to promote the livestock transition?
4	LFS	Challenges and novel metrics of multi objective tools at farm/regional level
5	LFS	Mixed crop/livestock systems – do they deliver more resilient food systems
6	LFS	Livestock farms to fork: new initiatives to the ecological transition
7	S+G	Key pre-partum factors associated with better lamb and kid survival (including stillbirth and late abortion)
8	S+G	Optimisation of sheep and goats production systems: strategies for sustainable and resilient agroecosystems
9	S+G	Recent advances in omics technologies applied to small ruminants
10	S+G	Workshop: Meta-analysis applied to animal science
11	H	Traditional horse breeds in a modern world
12	H	Development of genetic and genomic systems in equid breeding
13	H	Synergy of horse welfare and economics – synergy or dissonance?
14	H	INVITED ABSTRACTS ONLY: Equine end-of-life: management challenges
15	H	Adaptation of the offer to new challenges and changes in demand on equine markets
16	H	Management in equid production
17	G	Exploiting sequence data in breeding programs
18	G	Phenotypes and strategies for climate friendly breeding
19	G	Is precision livestock data really useful for animal breeding?
20	G	Breeding for improved animal health, welfare and longevity
21	G	Interaction between host genetics and gastro-intestinal tract microbiota genetics
22	G	INVITED ABSTRACTS ONLY: Contribution of animal breeding to solving societal challenges
23	G	Crossbreeding and conservation of local breeds
24	G	Use of genomic data for conservation activities
25	G	Joining forces in the use and conservation of genetic resources
26	G	FAANG projects (BovReg, Gene-Switch, AquaFAANG)
27	I	Advances in genetics and genomics of farmed insects
28	I	Sustainability assessments of insects as food and feed in a circular economy
29	I	Sustainable Insect Chain (H2020 SUSINCHAIN)
30	I	Insects as feed
31	I	Insects as a bioremediation tool
32	I	Standardisation and terminology
33	P	Early career competition: stressing innovation in pig and poultry industry
34	P	Sustainable pig production: what needs to be done in knowledge building and knowledge transfer?
35	P	Good health of pigs and poultry: increasing robustness through early feeding and management
36	P	Management of the sow and her litter
37	P	Gene editing in pigs and poultry- targets and application, gene editing as a research tool: what has been done and where are we going?
38	P	Meat and fat quality in broilers and finishing pigs
39	P	INVITED ABSTRACTS ONLY: European collaboration in research towards sustainable pig production
40	C	Young train – Innovative research and extension
41	C	Future of housing for cattle
42	C	Sensing dynamics in livestock physiology disruption through images and other non-invasive alternatives
43	C	Sustainability and human health aspects of dairy and meat products and substitutes
44	C	SmartCow: an integrated infrastructure for increased research capability and innovation in the European cattle sector
45	C	Heifer growth strategies for increased productivity, longevity and reduced environmental impact
46	C	So you think your science is so great

Commissions:

C	Cattle	I	Insects	Ph	Physiology
G	Genetics	LFS	Livestock farming systems	PLF	Precision Livestock Farming
H+W	Health and Welfare	N	Nutrition	S+G	Sheep and goats
H	Horses	P	Pigs		



47	C	Reducing contentious inputs in organic animal production: results from Organic Plus and RELACS projects
48	C	SUPER-G The role of permanent grasslands in sustainable land use in Europe
49	C	Biodiversity and climate change practices integrated in modern cattle farming (in respectively flat and hilly/mountainous regions)
50	C	Environmental impact on genetics and on breeding strategies
51	C	Alpine, organic and grassland based cattle production
52	H+W	INVITED ABSTRACTS ONLY: Improving animal welfare: do we need more regulations, or should the society decide?
53	H+W	Strategies to reduce the use of pharmaceutical agents and zinc oxide in animal production
54	H+W	Assessing the impact of improved animal welfare on the environment and on animal health
55	H+W	Lameness: impact and mitigation strategies
56	N	Low carbon animal nutrition: methane emission and climate
57	N	Biodiversity in animal nutrition - effect on feeding value, nutrient intake, or intake of positive/negative substances
58	N	Alternative methods for nutrition research without animal experiments
59	N	Transgenerational effect of nutrition (feeding of mother, effect on offspring)
60	N	Inclusive livestock nutrition: where we have a trade-off between performance, environmental sustainability and animal welfare
61	N	Understanding nutrition through microbiota in the rumen and intestine
62	N	New protein sources
63	N	The role of animal nutrition in the European Green Deal
64	N	Next generation in Animal Nutritional science (Young Scientists Session)
65	N	Methods and technologies for research and smart nutrition management in dairy and beef cattle (smart-cow project)
66	Ph	The physiology behind novel managerial and technical developments in milking: conventional, automated and cow-calf contact systems
67	Ph	Role of antioxidants in the functioning of the mammary gland and transfer of bioactives from mother to offspring via colostrum and milk
68	Ph	Effects of heat stress and other environmental challenges on the physiology of livestock
69	Ph	Omics in animal nutrition and physiology (the European joint doctorate program Molecular Animal Nutrition "MANNA")
70	Ph	Mitochondria: oxidative stress, metabolism, and immunometabolism
71	Ph	Nutrient competition between production and animal health - crosstalk between nutrition, immunity, and microbiota win-win strategies between growth and maintenance functions (including health and welfare)
72	Ph	Inter-organ crosstalk
73	PLF	CowData and CowBhave: from sensor development to application in the field
74	PLF	CYBELE project on high performance computing for precision livestock farming
75	PLF	PLF MIR tools to monitor cows' welfare in particular the freedom from disease, hunger and stress - HappyMoo Project
76	PLF	Cattlechain 4.0 (traceability of welfare and grazing from farm to consumers)
77	PLF	The Sm@RT and TechCare projects
78	PLF	PLF methods for measuring health, welfare and caring for individual animals
79	PLF	Computing in PLF: cloud and edge computing and smart algorithms
80	PLF	PLF for rangeland systems
82	PLF	Social, environmental and labour impact of PLF

January 27, 2021

Commissions:

C	Cattle	I	Insects	Ph	Physiology
G	Genetics	LFS	Livestock farming systems	PLF	Precision Livestock Farming
H+W	Health and Welfare	N	Nutrition	S+G	Sheep and goats
H	Horses	P	Pigs		