

Scientific Programme for EAAP Annual Meeting, Porto, Portugal September 5th to 8th 2022

MEETING ROOMS	Monday 5 th Sept. a.m. 08h30-12h30	Monday 5 th Sept. p.m. 14h00-18h00	Tuesday 6 th Sept. a.m.	Tuesday 6 th Sept. p.m. 14h00-18h00	Wednesday 7 th Sept. a.m. 08h30-12h30	Wednesday 7 th Sept. p.m. 14h00-18h00	Thursday 8 th Sept. a.m. 08h30-12h30	Thursday 8 th Sept. p.m. 14h00-18h00
ARQUIVO	1 (14) Coordination of local and transboundary breed conservation; the role of in-situ and ex-situ strategies (G; WG; FAGRWG)	12 (19) Social license to operate. (H; C)	22 Plenary	23 (74) Young EAAP (Young EAAP; EC)	34 (79) Animal farming 4.0: the role of Big Data in animal breeding. (G; P; FABRE-TP)	45 (12) Breeding for environmentally important traits (e.g. methane emission, feed efficiency etc.) (G; T)	56 (82a) Animal breeding. (G; B) Genetics Commission Meeting	65 (48) Genetics and product quality in local breeds. (P; T)
INFANTE	2 (33a) Livestock emissions and the COP26 targets. (LFS; ATF)	13 (33b) Livestock emissions and the COP26 targets. (LFS; ATF)		24 (35) Balancing metrics of impacts and services to assess sustainability. (LFS; T)	35 (36) Reimagining pasture based production systems. (LFS; T)	46 (34) The role of local (plant and animal) resources in the resilience of livestock farming systems. (LFS; D)	57 (37) Livestock farming and value chain initiatives contributing to societal/ecological transition. (LFS Young Club; T) LFS Commission meeting	
AUDITÓRIO	3 (10a) Novelty in genomics research and their impact on genetic selection. (G; T)	14 (10b) Novelty in genomics research and their impact on genetic selection. (G; T)		25 (62) ClearFarm: A platform to control animal welfare in pig and cattle farming. (PLF; P)	36 (59) Sensing animals and fields to improve pasture and rangeland management. (PLF; T)	47 (63) Phenotyping vs monitoring: better exploitation of measurement data for breeding and management. (PLF; T)	58 (61) PLF for social, environmental and ethical impact. (PLF; C) PLF Commission meeting	66 (60) Digitalisation, Data integration, Detection and Decision support in PLF applications – collaboration with D4Dairy. (Ph; P)
D. MARIA	4 (1) Multifunctional grasslands systems for efficient cattle production promoting ecosystems services. (C; T; with EGF)	15 (6) Dairy research and extension; EC competition. (C; EC)		26 (4a) Climate care dairy farming. (C; T; ADSA)	37 (4b) Climate care dairy farming. (C; T; ADSA)	48 (4c) Climate care dairy farming. (C; T; ADSA)	59 (9) Flexitarianism, plant-based products, cultured meat: pros and cons of these new solutions. Cattle Commission Meeting	67 (5) 100 years of artificial insemination in cattle: from Ivanov to the future. (C; T)
D. LUIS	5 (8) Dairy herd reproduction management strategies for improved efficiency. (C; T)	16 (68) Integrated approach for sheep and goats Mediterranean farming systems. (S+G; WG)		27 (77) Breeding for health, welfare and longevity. (G H+W; B)	38 (2a) High quality and sustainable milk and meat products from cattle. (C; T)	49 (2b) High quality and sustainable milk and meat products from cattle. (C; T)	60 (78) LIFE Green Sheep project / Meta-analysis applied to animal science (S+G; P/T) Sheep and Goat Commission meeting	68 (70) 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? (S+G; P; Adaptaherd)
ARRABIDA	6 (41) Nutrition regulation of rumen and/or gut microbiota. (N; T)	17 (42) Role of nutrition in animal well-being. (N; I)		28 (44) SmartCow: Methods and technologies for research and smart nutrition management in dairy and beef cattle. (N; P)	39 (38) New/alternative/innovative/revised feeds in farm animals and farmed fish. (N; T)	50 (40) Nutrition and environment. (N; T)	Nutrition Commission meeting	69 (39) Increasing animal resilience via nutrition (N; D)
PORTO	7 (27) Insects as food, feed, and technical applications. (I; T)	18 (26) Insect production and processing. (I; T)		29 (29) Genetics, physiology, and behaviour of insects. (I; T)	40 (25) INSECTDOCTORS/INSECTFEED. (I; P)	51 (30) Workshop on multi-stakeholder views on using insects as feed. (I; C)	61 (28) Safety and sustainability in the insect chain. (I; T) Insect Commission Meeting	70 (82b) Genome informed breeding. (G; B)
MIRAGAIA	8 (75) Animal health and welfare free communications. (H+W; B)	19 (24) Pig health and welfare. (H+W P; B)		30 (22) Improving animal welfare to increase animal health, performance and reduce the use of medication (H+W/C; T)	41 (23a) Development and external validation of PLF tools for animal behaviour, health and welfare. (H+W PLF; T)	52 (23b) Development and external validation of PLF tools for animal behaviour, health and welfare. (H+W PLF; T)	62 (76) Early career competition on measuring animal behaviour. (H+W/Behaviour WG; EC) H+W Commission meeting	
S. JOÃO	9 (56a) Nutrition and fertility of cattle. (Ph; ASAS and Texas A+M Uni.)	20 (56b) Influence of nutrition on reproductive performance. (Ph; ASAS and Texas A+M Uni.)		31 (72) Development of novel sheep and goat products for human consumption. (S+G; T)	42 (53) Metabolic inflammation and insulin resistance in livestock. (Ph; T)	53 (57) Heat stress and other adaptations to implications of climate change. (Ph; T)	63 (52) Role of antioxidants in the physiology of several tissues in livestock. (Ph; T) Physiology Commission meeting	71 (55) Integrative physiology to understand whole-tissue or whole-body functions and their application to animal production, health or disease. (Ph; T)
PIQUETE	10 (45a) Early career competition 'Innovative approaches to pig and poultry production', supported by Wageningen Academic Publishers. (P; EC)	21 (45b) Early career competition 'Innovative approaches to pig and poultry production', supported by Wageningen Academic Publishers. (P; EC)	32 (49) Role of pork in circular food/protein production: from crop to pork. (P; T)	43 (46a) Challenges in poultry nutrition, health and welfare. (P; WG)	54 (46b) Challenges in poultry nutrition, health and welfare. (P; WG)	64 (50) Feeding sows from weaning to farrowing. (P; T) Pig Commission meeting	72 (47) Sustainable pig production. (P; WG)	
RIBEIRA	11 (54) Limits to productive performance and welfare in livestock: Physiological evidence and sensing strategies. (Ph; T)		33 (15) Breeding for performance. (H; T)	44 (67) Sheep and Goat production systems in mountain areas – where are we and where are we going? (S+G; WG)	55 (17) Innovation in equine production. (H; T)	Horse Commission meeting	73 (21) Equine nutrition. (H N; T)	

EXPLANATORY NOTES ON SESSIONS

Abbreviations after the title are (Organising Commission; Session Type)

Commissions are: Cattle (C), Genetics (G), Health and Welfare (H+W), Horse (H), Insect (I), Livestock Farming Systems (LFS), Nutrition (N), Pig (P), Physiology (Ph), Precision Livestock Farming (PLF), Sheep and Goat (S+G), Animal Task Force (ATF)

Session types are:

Theme Sessions (T) are on key topics in animal science and consist of invited and offered papers

Industry sessions (I) are led and supported by Industry and comprise invited and offered papers

Free communications/Bottom-Up (B): these sessions will be created from submitted abstracts and titles will be announced in early April

Discovery Sessions (D) are invited single/multiple presentations on hot/emerging topics

Challenge Sessions (C) are free format (workshop, open committee, round table) to debate important issues, not theatre paper presentation

Early-career scientist's Sessions (EC).

Project session (P) are sessions based around a project which wants to share its results, often combined with submitted abstracts.

Working Group sessions (WG) are the results of an EAAP working group.