

Cattle commission

- 4 Novus Award; Innovative dairy research and extension (Young Train). (C; EC)
- 14 Differentiation of consumer oriented milk & meat products (e.g. A2A2 milk, pasture based milk & meat/hay milk/etc). (C; T)
- 36 Beef farming and products towards the future. (C; T)
- 56 Metabolic diseases in dairy cows: strategies for their reduction. (C; D)
- 67 Impact of environmental challenges and consumer demands on cattle response traits and farming systems. (C; BU)
- 71 Limits in production growth - on level of cow and farm and industry (physiol., genetic and manag., environm. aspects). (C; D)

Genetics commission

- 1 What to conserve? (G; WG)
- 2 Novelty in genomics research and their impact on genetic selection; Part 1. (G; T)
- 11 Awareness of the importance of genetic resources. (G; C/WG)
- 12 Novelty in genomics research and their impact on genetic selection; Part 2. (G; T)
- 23 Crossbreeding. (G; T)
- 24 Epigenetics. (G; T)
- 33 Burning issues in biodiversity 1: what are the benefits from animal gene banks? (G; P)
- 34 Gene editing: can we afford (not) to use precision technologies in livestock breeding? (G; C)
- 43 Burning issues in biodiversity 2: fitter livestock farms from better gene banks. (G; P)
- 44. Free communications animal genetics. (G; BU)
- 54 Free communications; inbreeding; GxE. (G; BU)
- 65 Free communications; Genomic prediction and GWAS. (G; BU)

Health and welfare commission

- 10 Tail biting and feather pecking. (H+W; D)
- 20 Parasites. (H+W; T)
- 27 Animal farming for a healthy world. (H+W; D)
- 37 Strategies reducing antimicrobial need; Part 1. (H+W; T)
- 46 Sustainable pig production systems; Part 1. (H+W; T)
- 49 Health in poultry and free communications. (P/H+W; BU)
- 57 Strategies reducing antimicrobial need; Part 2. (H+W; T)

Horse commission

- 3 PLF possibilities for sheep, goats, poultry and horses. (PLF/S+G/H; T)
- 21 Horse performance and welfare. (H; D)
- 42 - Equine production and products. (H; T)
- 52 Horses as agents of European culture, from the past to the future / The co-evolution of humans and horses. (H; C)
- 63 Equine breeding systems. (H; D)

Insect commission

- 6 Insects in a circular economy. (I; T)
- 16 Producing insects on different feeding substrates. (I; P)
- 28 Standardisation of research methods and parameters. (I; C)
- 38 Insects in animal feed: beyond the protein concept. (I; T)
- 47 Match making for research, industry, policy makers. (I; C)
- 69 inValuable: lessons and results from the Danish insect value chain. (I; P)

LFS commission

- 9 Challenges of livestock farming systems in relation to society. (LFS; D)
- 31 How to address tradeoffs and synergies in livestock farming systems? (LFS; P)
- 41 Resilient livestock farming systems in the context of climate and market uncertainties. (LFS; T)
- 61 Livestock farming systems free communications. (LFS; BU)
- 72 Agroecological approaches in livestock farming systems. (LFS; T)

Nutrition commission

- 7 Dietary functional components: effects on animal performance, health and environment. (N; T)
- 17 Alternative feed ingredients: former food, by-products, and new materials. (N; D)
- 29 Algae as animal feed. (N; T)
- 39 Societal concerns, with focus on environment and antimicrobial resistance, that can be addressed through animal nutrition: state of science and specialty feed ingredients. (N/FEFANA; I)
- 48 Implementing innovative solutions in animal nutrition: tools and success stories from the field to tackle environmental issues and to reduce the need of antibiotic use in animal farming. (N/FEFANA; I)
- 59 Free communications animal nutrition: dairy and beef cattle. (N; BU)
- 70 Feed efficiency and enteric methane emission of cattle. (N; T)
- 73 Free communications animal nutrition. (N; BU)

Pig commission

- 8 Innovative approaches to pig production and pig research; Part 1. (Wageningen Academic Publishers early career competition). (P; EC)
- 18 Innovative approaches to pig production and pig research; Part 2. (Wageningen Academic Publishers early career competition). (P; EC)
- 30 Neonatal survival in pigs. (P; T)
- 40 Various topics in pig production. (P; BU)
- 49 Health in poultry and free communications. (P/H+W; BU)
- 58 inValuable: lessons and results from the Danish insect value chain; Part 1. (I; P)
- 60 Sow + gilt nutrition and management. (P; T)
- 68 Sustainable pig production systems; Part 2. (H+W; T)

Physiology commission

- 5 Metabolomics and further OMICs techniques applied to livestock physiology. (Ph; D)
- 19 Heat stress and other environmental factors affecting performance: a physiology perspective. (Ph; T)
- 26 Microbiome-host interactions and gut health. (Ph; T)

PLF commission

- 3 PLF possibilities for sheep, goats, poultry and horses. (PLF/S+G/H; T)
- 25 PLF for animal health and welfare. (PLF; T)
- 35 IOT session; first results from the project www.iof2020.eu (2017-2020). (PLF; P)
- 45 Alarm management, individual feed efficiency, data quality and data ownership, decision support systems in PLF. (PLF; T)
- 55 Sensing cutting edge technologies in milk and livestock. (PLF; BU)
- 66 Impact of new precision phenotyping technologies on animal breeding (in collaboration with GplusE). (PLF/GplusE; T/P)

Sheep and goat commission

- 3 PLF possibilities for sheep, goats, poultry and horses. (PLF/S+G/H; T)
- 15 Innovations in sheep and goat breeding. (S+G; D)
- 32 New sheep & goat projects symposium. (S+G; P)
- 53 Fibre from camelids and sheep. (S+G/Camelid WG; BU)
- 62 Producing sheep & goats with reduced veterinary inputs. (S+G; I)

Other

- 13 Towards a climate smart European livestock farming. (Animal Task Force; C)
- 22 Plenary Session and Leroy Award lecture
- 50 Young EAAP: should I stay or should I go? – pros and cons of alternative career options. (Young EAAP; EC)
- 51 Progress in making aquaculture more sustainable. (Aquaculture WG)
- 64 Camelids as emerging food producing species in our changing climate. (Camelid WG)

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)

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 (BU): 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.