

## Scientific Programme for EAAP, Tallinn; 28–31 August 2017

Room	Monday, 28 August		Tuesday, 29 August	Wednesday, 30 August		Thursday, 31 August		
	AM 8.30–12.30	PM 14.00–18.00 Poster session 19.00 - ...	AM 8.30–12.30	PM 14.30–18.00 Poster session 13.30–14.30	AM 8.30–12.00 Poster session 12–13.00	PM 14.00–18.00	AM 08.30–11.30 Plus 8 Commission meetings	PM 14.00–18.00
<b>Nordea Hall</b>	ONE-DAY INTERBULL SEMINAR 1. (AM) Managing genetic diversity in cattle in the era of genomic selection (C; I; Interbull) 7. (PM) Genetic defects in cattle – identification, finding the mutation and managing it in breeding plans (G; I; Interbull)		13. Opening, Plenary and Leroy Lecture	14. New traits for new breeding goals (C; TD; ICAR)	23. Genomic selection (G; BU)	32. The nature of inbreeding and genomic approaches to assess inbreeding rate and inbreeding depression (G; T)	40. Genetics free communications (G; BU)  11.30 Genetics Commission meeting	49. Impact of selection methods and reproduction technologies on breeding programmes (G; T)
<b>Apollo 2</b>	2. Innovation in cattle husbandry and land use (C; D)	8. Young Train - Dairy innovation in research and extension (C; EC; Novus award)		15. Non-additivity and predicting crossbred performance in the era of genomics (G; T)	ONE-DAY FEED-A- GENE SEMINAR 24. (AM) Feed-a-gene (N; P)  33. (PM) Feed-a-gene (N; P)		41. New traits for new breeding goals (C; TD; ICAR)  11.30 Cattle Commission Meeting	50. Human health and animal products (C; D)
<b>Apollo 3</b>	3. Effective population size as a tool for the management of animal genetic resources (G; WG; WGFAGR)			16. Communication of science to the general public (Council; C; FABRE-TP)	25. Health challenges for modern farming: farming intensity and emerging animal diseases (H+W; T)	34. Rules and guidelines for successful funding and research: Opportunities for young scientists (Young EAAP; EC/C)	42. Livestock transport and slaughter (H+W; T)  11.30 Health and Welfare Commission meeting	51. Nutrition, intestinal health and immunity (N; T)
<b>Apollo 4</b>	4. Multi-disciplinary approaches for pig breeders for sustainable production (P; T)	9. Genomics and genetic evaluation in small ruminants (S+G; T)		17. Emission and feed management of cattle (C; D)	ONE-DAY-CATTLE NETWORK SEMINAR 26. (AM) Better management for better economics in dairy (C; TD; Cattle Network) 35. (PM) Better management for better economics in beef (C; TD; Cattle Network)		43. Nutrition Free Communications (N; BU)  11.30 Nutrition Commission meeting	52. Alternative versus traditional feed protein sources (N; T)
<b>Apollo 5</b>				18. Animal behaviour and genetics (H+W; WG; AWWG)	ONE-DAY NUTRITION SEMINAR 27. (AM) Innovation in animal nutrition through speciality feed ingredients (N; I; FEFANA) 36. (PM) Innovation in animal nutrition through speciality feed ingredients (N; I; FEFANA)		44. Non-invasive monitoring of physiological state (animal biology) (Ph; P; GPLUSE)	53. Resilience: immunology, breeding and stress reduction (H+W; T)
<b>Apollo 6</b>				19. Bioeconomy, industrial ecology and territorial metabolism: how to manage flows and cycles in LFS and at what scale? (LFS; T)	28. Local solutions, global answer: facing global challenges with local productions systems? (LFS; T)	37. Impact of the design of smart housing systems on climate, health, welfare and the individual variation between animals (C; T; Optibarn)	ONE-DAY INSECT SEMINAR 45. (AM) Safety, regulatory, environmental issues and consumer acceptance of insects (I; T)  11.30 Insect Commission Meeting  54. (PM) Insects in a circular economy (I; T)	
<b>Apollo 7</b>		10. Food integrity in the food chain: How can the animal production sector contribute? (ATF; P)		20. Alternatives to surgical castration of male piglets without pain relief (P; WG; IPEMA)	29. Weaning pigs in a healthy way (P; T)		46. Pig free communications (P; BU)  11.30 Pig Commission meeting	
<b>Artis 1</b>	ONE-DAY SEMINAR ON PRODUCTION EFFICIENCY 5. (AM) Physiological limits for production efficiency (Ph; T)  11.30 Physiology Commission meeting  11. (PM) LFS efficiency: indicators and scales? (LFS; D)		21. PLF and its generated animal-data usage on farm and along the entire chain (PLF; T) 17.00 PLF Commission meeting	30. The future role of native horse breeds (H; D)	38. The role of advanced genetics in the equine sector (H; T) 17.00 Horse Commission meeting	47. Different strategies for farm endurance: how farmers cope with constraints and issues? (LFS; C)  11.30 LFS Commission meeting	55. Science supporting the health and welfare of horses (H; T)	
<b>Artis 2</b>	6. Welfare free communications (H+W; BU)	12. Improving health and welfare through precision farming (H+W; T)	22. SheepNet and iSAGE networking to improve efficiency in sheep and goats (S+G; P; iSAGE/SheepNet)	31. Biology of adipose tissue and lipid metabolism (Ph; T)	39. More from less-enhancing resilience and productivity from sheep and goats (S+G; T)	48. Health and welfare of small ruminants (S+G; T)  11.30 Sheep and Goat Commission meeting	56. Free communications in cattle (C; BU)	

**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)

**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 announced in 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