

Panel discussion

**EAAP EU-PLF Joint session
Copenhagen Denmark
2014**

**To encourage discussion between the
Animal (Biology, Genetics, Nutrition, Health,
Welfare, Physiology), Farmers and Engineering
Aspects**

	<p>Session 05a part 1 PLF – applications of automatic lameness detection Chair: Ilan Halachmi (EU-PLF)</p>		
08:30–09:00	1. Value creation through PLF 19473 (Berckmans, EU, invited)		
09:00–09:15	2. Lameness pigs 19004 (Scheel)		
09:15–09:30	3. Lameness sheep 19196 (Radeski)		
09:30–09:45	4. Lameness cows 18995 (Van Hertem)		
09:45–10:00	5. Lameness cows 18465 (Salau)		
10:00–10:15	6. Panel Discussion. Note takers –Andres and		
10:15–10:45	Coffee		
	<p>Session 05b part 1 How PLF deliver added-value to farmers Chairs: Joerg Hartung (EU-PLF).</p>		
10:45–11:00	7. What have we learned? (Bewley, USA, Invi		
11:00–11:15	8. Added value 18585 (Steenefeld)		
11:15–11:30	9. Added value 18580 (Kamphuis)		
11:30–11:45	10. Smart farming 19516 (Lehr)		
11:45–12:00	11. Added value 19591 (Banhazi)		
12:00–12:15	Panel discussion. Note takers – Tom, Andres		
12:15–12:30			
12:30–14:00	Lunch break	Lunch break	
	<p>Session 10a Part 2 PLF in Genetics & health of beef, calves & heifers Chair: Bernadette.Earley (EU- PLF)</p>	<p>Session 11a Part 3 PLF for automatic detection of animal health- poultry and pigs Chair: Marcella Guarino (EU-PLF);</p>	<p>Session 12 Part 4 PLF for automatic detection of animal health – cows Chairs: Kees Lokhorst (, EU-PLF)</p>
14:00–14:15	12. Calves sensing 18612 (Johnston)	19. Poultry sensing 18933 (Butterworth)	26. infrared body temperature (Hoffmann) 18592
14:15–14:30	13. Calves sensing 18899 (Weyl)	20. 19027 eggshell temperature (Tong)	27. Health lame cows 19124 (Schlageter)
14:30–14:45	14. Liboriro Minnesota Ruminant Blood, 19222	21. Poultry 18919 vocalisation (Fontana)	28. Metabolic disorders 18915 (De Mol)
14:45–15:00	15. Calves behaviour 18837 (Gabrieli)	22. Pigs 18826 vocalisation (Hemeryck)	29. Health cows 19132 (Steensels)
15:00–15:15	16. Calves & heifer sensing 19452 ruminant (Visser)	23. Pigs 18750 drinking behavior. Adriaens	r–Tom
15:15–15:30	17. Cow behaviour 18798 ruminant (Rutten)	24. Pigs 19251 behavior computer vision	
	<p>Rumen sensing, feed intake & precise feeding Chairs: Marija Klopčič (EAAP, Cattle commission)</p>	<p>PLF in milk quality and milk contents Chair: Hans Spooler (EAAP, H&W commission)</p>	
16:15–16:30	31. Rumen sensing 18829 (Lovendahlm Ruminant time)	38. Herd navigator 18907 (Blom)	
16:15–16:30	32. Rumen sensing 18716 (Mottram, rumen pH)	39. MIR pregnancy status 19311,	
16:45–17:00	33. Rumen sensing 18947 (Ambriz rumen pH)	40. Progesterone profiles 18579	
17:00–17:15	34. Rumen sensing 19026 (Byskov feeding-rumen time)	41. Panel discussion. Note takers –Alberto	
17:15–17:30	35. Feed intake 19037 (Pahl)		
17:30–17:45	36. Precision feeding (invited, Halachmi)		
17:45–18:00	37. Panel discussion, general discussion and the symposium conclusions. Note takers – Tom, Andres, Sara		
	Evening	Evening	Evening

Industry session: Precision Livestock Farming (PLF) making sense of sensors to support farm

EAAP Session 05, 10-12 - Part 1-7

Panel Discussion - Grouping strategy:

Panel discussion

The 3 WWH questions:

- Where are we ?
- Where do we go ?
- How do we go ?.

State clearly your name and ask/answer clearly : Help the note taker

To encourage discussion between the Animal (Biology, Genetics, Nutrition, Health, Welfare, Physiology), Farmers and Engineering Aspects