



EVENT PROGRAMME AND LINKS

Thursday 23 June 2022: Science meets Practice

Room: SALA ARCHIGINNASIO, [Aemilia Hotel](#)

Zoom Link: [Science Meets Practice June 23](#)

ID: 865 7122 6587

Passcode: 295961

08:30	Entrance + coffee	
09:30	<p>Welcome and introductions</p> <p>The HealthyLivestock Project: Strategies</p> <p>The Schippers Group: Challenges from a business perspective</p> <p>Explanation of the program</p>	<p>Hans Spooler <i>HealthyLivestock coordinator (WUR, NL)</i></p> <p>Joost van den Borne <i>Manager R&D at The Schippers Group (NL)</i></p>
09:50	<p>Keynote lecture</p> <p>Reducing the Need of Antimicrobials for Healthier Agrifood Systems</p>	<p>Keith Sumption <i>Chief Veterinary Officer at FAO (on-line)</i></p>
	Strategy 1: Biosecurity	
10:15	HealthyLivestock Project outcomes	<p>Paolo Ferrari <i>HealthyLivestock WP1 leader (CRPA, IT)</i></p>
10:25	Pitches from industry and science	
	1. Teaching the next generation of young minds about holistic and transformational animal health	<p>Marcelo Beltrão Molento <i>(UFP, Brasil)</i></p>
	2. Enhancing the efficacy of cleaning and disinfection at broiler farms	<p>Joost van den Borne</p>
	3. Effective and prioritised biosecurity Practice to control Salmonella in pig production – findings from the BIOPIGEE project	<p>Elke Burow <i>(BfR DE)</i></p>

10:40	Questions & discussion Biosecurity	Kees de Roest <i>HealthyLivestock WP5 leader (CRPA, IT)</i>
	Strategy 2: Resilience	
10:55	HealthyLivestock Project outcomes	Bas Kemp <i>HealthyLivestock WP2 leader (WUR, NL)</i>
11:05	Pitches from industry and science	
	4. High welfare standards to house antibiotic free pigs	Sergio Visini <i>(PIGGLY farm, IT)</i>
	5. Effect of hatching systems on later life performance, health and welfare of broiler chickens	Roos Molenaar <i>(WUR, NL)</i>
	6. The effect of enrichment timing on pig resilience	Katarína Bučková <i>(QUB, UK)</i>
	7. A Sharing on Low-stress & Welfare-friendly Farming Technology in China	Pei Zhang <i>(ICCAW, CN)</i>
	8. Microferment Sprint Suini	Maria Costanza Galli <i>(UVL, IT)</i>
	9. Replacing in-feed antimicrobials for pigs and poultry	Salvatore Galgano <i>(SRUC, UK)</i>
11:30	Questions & discussion Resilience	Hans Spooler
11:45	Coffee Break	
	Strategy 3: Early detection	
12:00	HealthyLivestock Project outcomes	Ilias Kyriazakis <i>HealthyLivestock WP3 leader (QUB, UK)</i>
12:10	Pitches from industry and science	
	10. Early detection of diarrhea in weaned piglets from individual feed, water and weighing data	Johan Thomas <i>(IFIP, FR)</i>
	11. Real-time monitoring of disease prevalence, incidence and associated antibiotic use on commercial farms	Cristina Escudero <i>(PigChamp, ES)</i>
	12. Elevated platform for broiler chickens: automatic detection of animal welfare problems.	Julia Malchow <i>(FLI, DE)</i>
12:25	Questions & discussion Early detection	Joost van den Borne
	Strategy 4: Precise and alternative medication	
12:40	HealthyLivestock Project outcomes	Alain Bosquet-Melou <i>HealthyLivestock WP4 leader (INRAE, FR)</i>
12:50	Pitches from industry and science	
	13. DEFENCE - Complementary feed for pigs	Maria Costanza Galli <i>(UVL, IT)</i>
	14. NEOGiant - The power of grape extracts: antimicrobial and antioxidant properties to prevent the use of antibiotics in farmed animals	Marta Lores <i>(Univ. Santiago de Compostela, ES)</i>
	15. Perspectives for antibiotic replacement in semen diluents and The NEOGiant approach	Felipe Martinez-Pastor <i>(University of León, ES)</i>
	16. Synergistic Interaction Between Paired Combinations of Natural Antimicrobials in Vitro Screening Against Poultry-Borne Pathogens	Xiaoxia Liu <i>(IQSTAP, CN)</i>
13:10	Questions & discussion Medication	Bas Kemp

13:25	Lunch + digital poster presentations	
-------	---	--

14:30	Round table discussion	
	Moderator: Jan Vaarten (FVE, BE)	
	Panel: Nelea Motriuc (FAO, IT), Giovanni Guadagnini (FNOVI, IT), Jörg Hartung (Univ Hannover, DE), Ted Whittam (James Cook Univ, AU), Joost van den Borne (The Schippers Group, NL), Bas Kemp (WUR, NL)	
15:00	Introduction to the thematic sessions The following are the topics suggested for discussion, at a digital event organised by The Schippers Group and HealthyLivestock in January 2022.	Joost van den Borne
15:15	Thematic sessions – round 1	
	Room: SALA ARCHIGINNASIO Link: Regulation & Surveillance & QA ID: 865 7122 6587 Passcode: 295961 A. Regulation & surveillance & QA: a threat or opportunity?	Moderator: Jan Vaarten (FVE, BE)
	Room: SALA FELSINA Link: Alternatives to Antibiotics ID: 865 1065 9938 Passcode: 782213 B. Alternatives for antibiotics: do they exist and –if so– which are most promising?	Giovanni Guadagnini (FNOVI, IT)
15:45	Coffee break	
16:15	Thematic sessions – round 2	
	Room: SALA ARCHIGINNASIO Link: Prevention of Disease ID: 865 7122 6587 Passcode: 295961 C. Prevention of disease: stockmanship or technical solution?	Paolo Ferrari
	Room: SALA FELSINA Link: Early Detection & Precision Medication ID: 865 1065 9938 Passcode: 782213 D. Early detection & precision medication: which novel techniques are feasible and robust in practice?	Ilias Kyriazakis

16:45	Closure
	<p>Digital poster presentations</p> <ol style="list-style-type: none"> 1. Welfare-friendly Technologies in Moderate-scale Farms. <i>Pei Zhang (ICCAW, CN)</i> 2. Synergistic Interaction Between Paired Combinations of Natural Antimicrobials in Vitro Screening Against Poultry-Borne Pathogens. <i>Xiaoxia Liu (IQSTAP, CN)</i> 3. NEOGiant grape functional extracts as alternatives to antibiotic use in aquaculture. <i>Claudia Serra (Univ. Porto, PT)</i> 4. Strong antimicrobial resistance in the environment near pig farms in brazil: have we reached our resilience capacity? <i>Carolina Deuttner (Univ. Paraná, BR)</i> 5. Real-time monitoring of disease prevalence, incidence and associated antibiotic use on commercial farms. <i>Carlos Pineiro (PigChamp, ES)</i> 6. Elevated platform for broiler chickens: automatic detection of animal welfare problems. <i>Julia Malchow (FLI)</i> 7. NEOGiant - The power of grape extracts: antimicrobial and antioxidant properties to prevent the use of antibiotics in farmed animals. <i>Marta Lores (Universidade de Santiago de Compostela, ES)</i> 8. Perspectives for antibiotic replacement in semen diluents and The NEOGiant approach. <i>Felipe Martinez-Pastor (University of León, ES).</i>
	Aperitif & food in the venue