



XVI European Poultry Conference

SCIENTIFIC PROGRAM EPC 2024

24TH - 28TH
JUNE 2024

ORGANIZED BY:



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XVI EUROPEAN POULTRY CONFERENCE OF THE WPSA - VALENCIA | SPAIN

Monday, 24th

Tuesday, 25th

Wednesday, 26th

Thursday, 27th

Friday, 28th

11:00 - 19:00

Registration

Youth Program (9:45 - 19:00)

Satellite Meetings

19:30-22:00

OPENING CEREMONY
-
Get Together Party

18:00

8:30-10:00

10:30 - 12:30

14:00 - 15:30

16:00 - 18:00

19:00

Plenary (01)

PRECISION FARMING AND SUSTAINABILITY

Parallel A (02)
HEALTH

Parallel B (03)
NUTRITION

Parallel C (04)
EGG QUALITY

Parallel D (05)
INCUBATION

Plenary (06)

BREEDING AND OVOSEXING

Parallel A (07)
NUTRITION

Parallel B (08)
HEALTH

Parallel C (09)
WELFARE

PARALLEL D (10)
BREEDING & GENETICS

POSTER SESSION 1 & 2

Plenary (11)

GUT-BRAIN AXIS AND EMBRYO DEVELOPMENT

Parallel A (12)
HEALTH

Parallel B (13)
NUTRITION

Parallel C (14)
MEAT QUALITY

Parallel D (15)
ECONOMY

Plenary (16)

VACCINATION AND IMMUNE SYSTEM

Parallel A (17)
NUTRITION

Parallel B (18)
HEALTH

Parallel C (19)
WELFARE

Parallel D (20)
SUSTAINABILITY

POSTER SESSION 3 & 4

GALA DINNER (20:30)

(Buses will be arriving at 19:30 hrs)

COFFEE BREAK (10:00 - 10:30)

LUNCH TIME (12:30 - 14:00)

COFFEE BREAK (15:30 - 16:00)

Plenary (21)

POLITICS AND EDUCATION

Parallel A (22)
FOOD SAFETY

Parallel B (23)
NUTRITION

Parallel C (24)
WELFARE

Parallel D (25)
PHYSIOLOGY

Plenary (26)

MEAT AND EGG QUALITY

Parallel A (27)
NUTRITION

Parallel B (28)
HEALTH

Parallel C (29)
SMART FARMING

Parallel D (30)
INPROVO/
AVIANZA

CLOSING CEREMONY

9:00 - 19:00

Youth Program

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Tuesday, 25th

WHEN	WHERE	WHAT	
8:30 10:00	Auditorium 1 & 2	Plenary (01)	How can precision livestock farming help improve sustainable poultry production? . T. Norton (Belgium)
			A holistic and pragmatic view of sustainable development pathways in poultry production. R. Kleyn (South Africa)
10:30 - 12:30	Auditorium 1	Parallel A (02) Respiratory Viruses	Chicken-Derived Airway Organoids: A Model to Study Viral Dynamics for Infectious Bronchitis, Newcastle Disease, and Avian Influenza Viruses. F. Tarrés-Freixas (Spain)
	Short Communications		
	Auditorium 2 & 3	Parallel B (03) Additives & Phytogenics	Optimizing poultry production through feed technology: It's all about structure. B. Svihus (Norway)
	Short Communications		
Recati A	Parallel C (04) Egg Quality	Nourished Mind: Egg Nutrients and Cognitive Function. A. M. Lopez Sobaler (Spain)	
Short Communications			
Recati B	Parallel D (05) Incubation & Fertility	All Chickens Fast and Slow: Assessing the 'Embryonic Developmental Tempo' Phenotype of Poultry Breeds. M. Davey (UK)	
Short Communications			
14:00 15:30	Auditorium 1 & 2	Plenary (06)	Breeding for New Requirements and Future Production Systems: Laying hens. T. van de Braak (Netherlands)
			Breeding for New Requirements and Future Production Systems: Broilers. A. M. Neeteson (UK) & T. Burnside (U.K.)
			Sexual Dimorphism During Egg Incubation and Development of Ovosexing Methods. S. Réhault-Godbert (France)
16:00 - 18:00	Auditorium 1	Parallel A (07) Energy & Protein	Short Communications
	Auditorium 2 & 3	Parallel B (08) Antibiotic Resistance & Alternatives	Antibiotic Resistance, the Big one Health Deal. B. González-Zorn (Spain)
	Short Communications		
	Recati A	Parallel C (09) Poultry Welfare	Farm Animal Welfare Assessment and Certification. A. Dalmau (Spain)
Short Communications			
Recati B	Parallel D (10) Breeding & Genetics	Heritability Estimates for Movement of Laying Hens within a Quasi-Commercial Aviary Barn. M. Toscano (Switzerland)	
Short Communications			

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Wednesday, 26th

WHEN	WHERE	WHAT	
8:30 - 10:00	Auditorium 1 & 2	Plenary (11)	<p>The Microbiota-Gut-Brain Axis in Poultry Production: What We Know and Don't Know and Why it Matters. M. Lyte (USA)</p> <p>Fostering Embryonic Development in Chickens: Maternal and In Ovo Nutritional Strategies. E. Roura (Australia)</p>
10:30 - 12:30	Auditorium 1	Parallel A (12) Pathology & Immunology	<p>Short Communications</p>
	Auditorium 2 & 3	Parallel B (13) Fats & Oils	<p>Transfer of Undesirable Substances from Feed into Meat and Eggs: From Experimental Data to Predictive Models. R. Pieper (Germany)</p> <p>Short Communications</p>
	Recati A	Parallel C (14) Meat Quality	<p>How do farming methods in Europe influence the quality of chicken meat? H2020 INTAQT project "One quality" concept. C. Berri (France)</p> <p>Short Communications</p>
	Recati B	Parallel D (15) Economy & Education	<p>Growing Broilers During Tough Economic Conditions. A. Catlett (South Africa)</p> <p>Cost Factors in Broiler Meat Production: An Alternative Analysis. J. I. Barragán (Spain)</p> <p>Short Communications</p>
14:00 - 15:30	Auditorium 1 & 2	Plenary (16)	<p>Vaccination Against Avian Influenza: Adapting our Strategy to Changing Challenges. J. L. Guérin (France)</p> <p>Unlocking Immune System Potential in Chickens through Gene Editing: A Promising Frontier. B. Schusser (Germany)</p>
16:00 - 18:00	Auditorium 1	Parallel A (17) Additives	<p>The role of plant-based antinutritional factors in poultry diets. New progress on their effects on chicken growth and health. G.G. Mateos (Spain)</p> <p>Short Communications</p>
	Auditorium 2 & 3	Parallel B (18) Management & Biosecurity	<p>Short Communications</p>
	Recati A	Parallel C (19) Poultry Welfare	<p>Dealing with Global Supply Realities. Layer Genetics. J. Ramirez & S. Van der Beek (Germany)</p> <p>Short Communications</p>
	Recati B	Parallel D (20) Sustainability	<p>Greenhouse Gas Emissions. S. Calvet (Spain)</p> <p>Short Communications</p>

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Thursday, 27th

WHEN	WHERE	WHAT	
8:30 10:00	Auditorium 1 & 2	Plenary (21)	Global Poultry Outlook - Consequences of political tensions in the poultry sector. N. D. Mulder (The Netherlands) Trends for the Future of Poultry Education: Education, Employment, and Research. V. Guyonnet (Canada)
10:30 - 12:30	Auditorium 1	Parallel A (22) Food Safety	Phage Therapy Against Superbugs: Promising Strategies and Insights. S. Sevilla (Spain) Short Communications
	Auditorium 2 & 3	Parallel B (23) Vitamins & Minerals	Early Feeding Nutrition of Minerals and Vitamins: Implications and Applications. Z. Uni (Israel) Short Communications
	Recati A	Parallel C (24) Poultry Welfare	Beak Trimming or Breeding for Better Beaks? A Genetic Approach to Reducing Feather Pecking Damage. S. Struthers (Canada) Short Communications
	Recati B	Parallel D (25) Physiology	Towards a Humane and Sustainable Solution: A Genetic Model to Eliminate Male Chick Culling in the Egg Industry. Y. Cinnamon (Israel) Short Communications
14:00 15:30	Auditorium 1 & 2	Plenary (26)	Strengths and Weaknesses of Poultry Meat Quality Attributes for Meeting Increasing Global Protein Demand. S. De Smet (Belgium) Bone and Eggshell Quality in Hens in Extended Laying Cycles. A. Rodríguez-Navarro (Spain)
16:00 - 18:00	Auditorium 1	Parallel A (27) Alternative Ingredients	Short Communications
	Auditorium 2 & 3	Parallel B (28) Enterococcus, Coccidiosis & NE	Enterococcus cecorum: An Emerging Pathogen of Meat-Type Chickens. A. Jung (Germany) Short Communications
	Recati A	Parallel C (29) Smart Farming	Short Communications
	Recati B	Parallel D (30) Inprovo & Avianza	Spanish Egg and Meat Producers Meeting

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