



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

10:00 - 19:30

Registration

Youth Program

Satellite Meetings

19:30-22:00

OPENING CEREMONY
-
Get Together Party

8:30-10:00

Plenary (1)
PRECISION FARMING AND
SUSTAINABILITY

10:30 - 12:30

Parallel A (1) HEALTH
Parallel B (2) NUTRITION
Parallel C (3) EGG QUALITY
Parallel D (4) INCUBATION

14:00 - 15:30

Plenary (2)
BREEDING AND OVOSEXING

16:00 - 18:00

Parallel A (5) NUTRITION
Parallel B (6) HEALTH
Parallel C (7) WELFARE
PARALLEL D (8) BREEDING & GENETICS

18:00

POSTER SESSION 1 & 2

Plenary (3)

GUT-BRAIN AXIS AND
EMBRYO DEVELOPMENT

COFFEE BREAK (10:00 - 10:30)

Parallel A (9) HEALTH
Parallel B (10) NUTRITION
Parallel C (11) MEAT QUALITY
Parallel D (12) ECONOMY

LUNCH TIME (12:30 - 14:00)

Plenary (4)

VACCINATION AND IMMUNE
SYSTEM

COFFEE BREAK (15:30 - 16:00)

Parallel A (13) NUTRITION
Parallel B (14) HEALTH
Parallel C (15) WELFARE
Parallel D (16) SUSTAINABILITY

POSTER SESSION 3 & 4

Gala Dinner

Plenary (5)

POLITICS AND EDUCATION

Plenary (6)

MEAT AND EGG QUALITY

Parallel A (17) FOOD SAFETY
Parallel B (18) NUTRITION
Parallel C (19) WELFARE
Parallel D (20) PHYSIOLOGY

Parallel A (21) NUTRITION
Parallel B (22) HEALTH
Parallel C (23) SMART FARMING
Parallel D (24) 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 (1)	Precision Livestock Farming. T. Norton (Belgium)
			Sustainable Development Pathways in Poultry Production. R. Kleyn (South Africa)
10:30 - 12:30	Auditorium 1	Parallel A (1) 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 (2) Additives & Phytogenics	Feed Production Technology and Poultry Production. B. Svihus (Norway) Short Communications
	Recatí 1	Parallel C (3) Egg Quality	Nourished Mind: Egg Nutrients and Cognitive Function. A. M. Lopez Sobaler (Spain) Short Communications
	Recatí 2	Parallel D (4) 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 (2)	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 (5) Energy & Proteins	Short Communications
	Auditorium 2 & 3	Parallel B (6) Antibiotic Resistances	Antibiotic Resistance, the Big one Health Deal. B. González-Zorn (Spain) Short Communications
	Recatí 1	Parallel C (7) Poultry Welfare	Farm Animal Welfare Assessment and Certification. A. Dalmau (Spain) Short Communications
	Recatí 2	Parallel D (8) 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 (3)	The Microbiota-Gut-Brain Axis in Poultry Production: What We Know and Don't Know and Why it Matters. M. Lyte (USA) Fostering Embryonic Development in Chickens: Maternal and In Ovo Nutritional Strategies. E. Roura (Australia)
10:30 - 12:30	Auditorium 1	Parallel A (9) Pathology & Immunology	Short Communications
	Auditorium 2 & 3	Parallel B (10) Fats & Oils	Transfer of Undesirable Substances from Feed into Meat and Eggs: From Experimental Data to Predictive Models. R. Pieper (Germany) Short Communications
	Recatí 1	Parallel C (11) Meat Quality	Innovation in Sensory Assessment of Poultry Meat and Meat Products. S. Ventanas (Spain) Short Communications
	Recatí 2	Parallel D (12) Economy	Growing Broilers During Tough Economic Conditions. A. Catlett (South Africa) Cost Factors in Broiler Meat Production: An Alternative Analysis. J. I. Barragán (Spain) Short Communications
14:00 15:30	Auditorium 1 & 2	Plenary (4)	Vaccination Against Avian Influenza: Adapting our Strategy to Changing Challenges. J. L. Guérin (France) Unlocking Immune System Potential in Chickens through Gene Editing: A Promising Frontier. B. Schusser (Germany)
16:00 - 18:00	Auditorium 1	Parallel A (13) Additives	(Anti-) Nutritional Characteristics of Novel Raw Materials Related to Reduced Feed/Food Competition. G. G. Mateos (Spain) Short Communications
	Auditorium 2 & 3	Parallel B (14) Management & Biosecurity	Short Communications
	Recatí 1	Parallel C (15) Poultry Welfare	Dealing with Global Supply Realities. Layer Genetics. J. Ramirez (Germany) & S. Van der Beek (Netherlands) Short Communications
	Recatí 2	Parallel D (16) Sustainability	Greenhouse Gas Emissions: Impact and Mitigation Strategies. S. Calvet (Spain) Short Communications

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Thursday, 27th

WHEN	WHERE	WHAT	
8:30 10:00	Auditorium 1 & 2	Plenary (5)	<p>Consequences of Political Conflicts in the Poultry Sector. N. D. Mulder (The Netherlands)</p> <p>Trends for the Future of Poultry Education: Education, Employment, and Research. V. Guyonnet (Canada)</p>
10:30 - 12:30	Auditorium 1	Parallel A (17) Food Safety	<p>Phage Therapy Against Superbugs: Promising Strategies and Insights. S. Sevilla (Spain)</p> <p>Short Communications</p>
	Auditorium 2 & 3	Parallel B (18) Vitamins & Minerals	<p>Early Feeding Nutrition of Minerals and Vitamins: Implications and Applications. Z. Uni (Israel)</p> <p>Short Communications</p>
	Recatí 1	Parallel C (19) Poultry Welfare	<p>Beak Trimming or Breeding for Better Beaks? A Genetic Approach to Reducing Feather Pecking Damage. S. Struthers (Canada)</p> <p>Short Communications</p>
	Recatí 2	Parallel D (20) Physiology	<p>Towards a Humane and Sustainable Solution: A Genetic Model to Eliminate Male Chick Culling in the Egg Industry. Y. Cinnamon (Israel)</p> <p>Short Communications</p>
14:00 - 15:30	Auditorium 1 & 2	Plenary (6)	<p>Strengths and Weaknesses of Poultry Meat Quality Attributes for Meeting Increasing Global Protein Demand. S. De Smet (Belgium)</p> <p>Bone and Eggshell Quality in Hens in Extended Laying Cycles. A. Rodríguez-Navarro (Spain)</p>
16:00 - 18:00	Auditorium 1	Parallel A (21) Alternative Ingredients	<p>Short Communications</p>
	Auditorium 2 & 3	Parallel B (22) Enterococcus & Coccidia	<p>Enterococcus cecorum: An Emerging Pathogen of Meat-Type Chickens. A. Jung (Germany)</p> <p>Short Communications</p>
	Recatí 1	Parallel C (23) Smart Farming	<p>Short Communications</p>
	Recatí 2	Parallel D (24) Inprovo & Avianza	<p>Spanish Egg and Meat Producers Meeting</p>

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