Programme 7th of Septem	ber		
07.30-9.00		Registration	
9.00-9.30	Openning ceremony (Paweł Konieczka, Michele Tixier-Boichard, Estella Prukner-Radovcic, Cristina Alamprese, Massimiliano Petracci, Krzysztof Kozłowski)		
		uropean Federation WPSA and Michele Tixier-Boichard, INRAE, France	
9.30-10.00	Recent advances in poultry sector in Poland. Mariusz Szymyślik, XIPDIP, Poland		
10.00-10.30	Toward the modulation of the gut microbiome for improvement of poultry meat and eggs Young Min Kwon, University of Arkansas, USA		
10.30-11.00	Microbiological safety of poultry meat and eggs: a neverending story? Koen De Reu, ILVO, Belgium		
11.00-11.30	Coffee Break & Poster View		
	Parallel session I (Eggs session) Room 1: Factors shaping egg quality and production Chair: Darina Chodová, University of Life Sciences Prague, Czech Republic	Parallel session II (Meat session) Room 2: Food safety of meat and meat products Chair: Koen De Reu, ILVO, Belgium	
	Review on Eggshell translucency: description, causes and consequences for the egg production- Mireille Huard, Belgium	Phages against bacterial pathogens in meat production-Marta Kuźmińska-Bajor, Poland	
	Phytogenic Feed Additives improve egg quality parameters in laying hens: a meta-analysis- Caroline Donaldson, Austria	Comparison of two Strategies to Prevent Harmful Effects of Ochratoxin on Broiler Chicken Performance and Meat Quality- Márta Erdélyi, Hungary	
	Effect of including alternative plant-based protein sources and hermetia illucens in laying hen diets on the sensory characteristics of eggs - Ana Montalbán, Spain	Effect of a triple strain Bacillus-based probiotic on the reduction of flock variability, slaughter condemnations and curative antibiotic treatment in broilers- Antoine Meuter , Denmark	
	The effect of addition of lysoforte and rapeseed oil in hens diet on physicochemical and functional properties of table eggs- Nives Marusic Radovcic, Croatia	Testing practice of Listeria monocytogenes within the framework of Regulation (EC) 2073/2005 in food processing plants producing Ready to Eat Products- Patrick Hearse, Poland	
	The impact of the eggshell defects on the table eggs quality- Karolina Wengerska, Poland	Impact of empirical mobility patterns and contact networks on spread of infectious diseases in poultry - Andrzej Jarynowski, Poland	
	Amino acid-complexed minerals supplementation improves laying hen performance, egg	Effect of a triple strain Bacillus-based probiotic on prevention of myopathies and bruises in relation with stress	
	quality, intestine morphology and bone health- Cibele Torres, Spain	reduction in broiler chickens- Antoine Meuter, Denmark	
11.30-13.30			
13.30-14.30		Lunch	
13.30-14.30	Blonzay ofternoon ression. Chairs	Cristina Alamprese, University of Milan, Italy	
14.30-15.00		onmental and health benefits. Valerie Lechevalier, INRAE, France	
	Parallel session III (Eggs session) Room 1: Quality of eggs and egg products	Parallel session IV (Meat session) Room 2; Cutting-edge technologies in meat production	
	Chair: Evelyne Delezie, ILVO, Belgium	Chair: Massimiliano Petracci, University of Bologna, Italy	
	Keynote lecture: Fighting food frauds in the egg sector. Saskia van Ruth, Wageningen University, The Netherlands	Keynote lecture: Challenges in the relation between carcass quality and poultry welfare-Wim Tondeu, Tondeur VTCA, The Netherlands	
	Sensory analysis of egg and meat of three dual-purpose hen genotypes- Alexandr Torres , Spain	Dietary inclusion of Chlorella vulgaris and heat-stress in broiler chickens: effects on growth performance and product quality of broiler chickens - Marija Bošković Cabrol, Italy	
	From shell eggs to pasteurized egg products: importance of the rearing system on microbiological and technological properties of egg and egg products- Valerie Lechevalier, France	The effect of phytobiotic (PBC - AdiCox® AP, AdiFeed, Poland) addition to a diet on the quality of breast and thigh muscles of broiler chickens- Patrycja Ciborowska, Poland	
	Effects of hen genotype, age, and rearing system on egg quality in a sustainable perspective- Cristina Alamprese, Italy	Effect of the addition of crude fibre concentrate in the feed on growth performance and meat quality of broiler chicken- Jakub Urban, Poland	
	Deposition of carotenoids in the egg yolk can be improved by the addition of rapeseed oil and natural emulsifier in the laying hen diet- Dora Zurak , Croatia	The effect of breed, gender, and dietary energy on breast meat yield and serum levels of insulin-like growth factor 1 in broiler chickens- Regiane R Santos, The Netherlands	
	Addition of natural emulsifier and rapeseed oil to laying hen diet affects the content of carotenoids and tocols in eggs- Veronika Gunjević, Croatia	Coccidiosis Control: Current and Future Practices in Poultry Farming- Madalina Diaconu, Germany	
15.00-17.00	Microbiology and texture stability of an innovative egg product- Insa Mannott, Germany	Effect of Cannabidiol and Nano-selenium on the microstructure of the chicken breast muscle after C. perfringens infection- Paweł Konieczka, Poland	
17.00-18.00	Meeting: WG4	Meeting: WG5	
18 30-24.00	0.1.01 1.101.11.1.0.1.01.11.11.11.11.11.11.11.1	m Symposia Venue - Park Inn by Radisson, Monte Cassino 2, 30-337 Kraków)	

8th of Septem	ber		
	Plenary morning session - Chairs: Roel Mulder, Spelderholt Poultry Cons	sulting, The Netherlands and Michael Grashorn, German Branch of WPSA, Germany	
09.00-10.00	50 Years of Poultry Meat Symposia. Michael Grashorn and Roel Mulder		
10.00-10.30	Challenges in bridging poultry science and practice. Damian Józefiak, The Poznań University of Life Sciences/Plast Sp. z o.o., Poland		
10.30-11.00	Integrated poultry production system. Malgorzata Gotz Cedrob S.A.		
11.00-11.30	Coffee Break & Poster View		
	Parallel session V (Eggs session) Room 1: Cutting-edge technologies in egg production Chair: Cristina Alamprese, University of Milan, Italy	Parallel session VI (Meat session) Room 2: Application of biotechnology in meat production Chair: Servet Yalcin, Ege University, Turkey	
	Keynote lecture: Methodology in ovosexing. Matthias Corion, KU Leuven, Belgium	Keynote lecture: Innovative biotechnologies for improving poultry meat quality. Lorenzo Siroli, University of Bologna, Italy	
	Identifying VOC Differences in Intact Hatching Eggs from Different Breeds using Advanced Analytical Techniques HSSE-GC-MS, PTR-ToFMS and SIFT-MS- Matthias Corion, Belgium	Supplementing inorganic or chelated trace minerals with different protein sources on growth performance and meat quality of broilers- Lucas Schmidt Bassi, Poland	
	Effect of neutral electrolyzed water on desinfection and physical properties on egg (Gallus domesticus)- Jesus Sánchez-Hernández, Mexico	Effects of betaine supplementation on the intestinal barrier function of broiler chickens- Ana Gavrău- Austria	
	Does oviposition interval affect the deposition of cuticle on the eggshell?- Ian Dunn, United Kingdom	Effect of dietary supplementation with vitamin E and organic selenium on turkey meat quality during storage- Francesca Soglia, Italy	
	Would correlative elemental imaging explain the assimilation of essential trace elements in eggshell?- Dawid Kołacz, France	Precision biotics modulates cecal microbiome and metabolites and improves broiler performance- Jean-Paul Ruckebusch, Switzerland	
	CIRCUIT: solution against male chick culling- Ana E. Blanco García, Germany	Microminerals to reduce meat and carcass quality issues- Mireille Huard, Belgium	
11.30-13.30	Effect of feeding different vitamin levels on the deposition of vitamins in the egg- Jean-Paul Ruckebusch, Switzerland	Effects of lipid sources on the growing performance and carcass and meat quality of broiler grillers- Elisabeth Baéza , France	
13.30-14.30		Lunch	
	Plenary afternoon session - Chair: Krzysztof Kozi	lowski, University of Warmia and Mazury in Olsztyn, Poland	
14.30-15.00	Biosecurity in production system. Illias Chantziaras, University of Ghent, Belgium		
15.00-15.30	Nutrition of laying hens and egg quality: The Brazilian experience. Jose Henrique Stringhini, UFG, Brasil		
	Parallel session VII (Eggs session) Room 1: Biotechnology in the egg sector	Parallel session VIII (Meat session) Room 2: Genetics, genomic and nutrition	
	Chair: Ian Dunn, The Roslin Institute, University of Edinburgh, United Kingdom	Chair: Elisabeth Baeza, INRAE, France	
	Total Replacement Technology ^{IM} (TRT) improves eggshell strength and keel bone health, while reducing mineral excretion- Joel Estevinho, Portugal	Keynote lecture: New insight on genetic and production factors affecting spaghetti meat abnormality in broilers Avigord Cahaner, The Hebrew University of Jerusalem, Israel	
	Biosecurity gaps in poultry breeder and layer farms in EU – a farmer's perspective- Arthi Amalraj , Belgium	Proteomics on postmortem meat with white striping myopathy- Byungwhi Kong, United States	
	The impact of dietary supplementation with an Aspergillus oryzae-derived postbiotic on productive performance of laying hens under commercial conditions from 13 to 35 weeks of age- Cesar Ocasio Vega, United States	Current state of breast meat quality in fast-growing, standard-yielding modern strains of broiler chickens-Nabec Alnahhas, Canada	
	Optimizing biosecurity in breeding and egg laying poultry through qualitative and quantitative surveys- Arthi Amairaj , Belgium	Quality of chicken meat from medium-growing genotypes approved by the European Chicken Commitment- Francesca Soglia, Italy	
	Potential of a triple strain Bacillus-based probiotic to prevent egg contamination with Salmonella in layers- Antoine Meuter , Denmark	Effect of reduced crude dietary protein (CP) content on the quality of breast meat in broiler chickens- Nabeel Alnahhas, Canada	
	Effect of a Mycotoxin deactivator on the Growth, Reproductive Performance, Immunity, Egg Quality, Oxidation and Intestinal Status of Broiler Breeders and their Offspring Broilers- Damien	Physico-chemical properties of fiber and its impact on health, immune function and performance in poultry nutrition: A review- Julia Kern, Germany	
	Keynote lecture: Biotechnological applications of egg shell. Joanna Kobus-Cisowska, The Poznań University of Life Sciences, Poland	Counteracting the detrimental effects of peptidoglycans in the gut by muramidase result in higher broiler performance, health and welfare-Jean-Paul Ruckebusch, Switzerland	
15 30-18 00			

9th of Septem	ber			
	Plenary morning session - Chairs: Avigdor Cahaner, The Hebrew University of Jerusalem, Israel and Bob Buresh, Novus International, United States			
09.00-9.30	Poultry production vs. climate changes and consumer demands. Bas Timmers, Kipster, The Netherlands			
9.30-10.00	Breeding and management of White Koluda geese*. Katarzyna Poltowicz, IZ Krakow, Poland			
10.00-10.30	Antibiotic-free production system. Damian Konkol, Wrocław University of Environmental and Life Sciences, Poland			
10.30-11.30	Coffee Break & Poster View			
	Parallel session IX (Eggs session) Room 1: Breeding and management Chair: Aleksandra Drazbo, University of Warmia and Mazury, Olsztyn	Parallel session X (Meat session) Room 2: Alternative rearing systems and the quality of poultry meat Chair: Angela Trocino, University of Padova, Italy		
	Keynote lecture: Nutrition of senior laying hens for extending the laying cycle. Evelyne Delezie, ILVO, Belgium	Keynote lecture: Poultry meat quality as affected by alternative farming systems. Alice Cartoni Mancinelli, University of Perugia, Italy		
	Dietary Echium plantagineum oil increases n-3 LC-PUFAs in Canarian laying hen eggs- Jesús Villora , Spain	Poultry sector stakeholder's expectations in terms of product quality and rearing systems: the H2020 INTAQT project- Marie Bourin, France		
	Yolk vitamin D content and eggshell quality traits as affected by hen genotype and housing system- Federico Sirri, Italy	Characteristics of carcass traits and meat quality of slow-growing Korat chickens reared under conventional, free- range, and organic production systems- Wittawat Molee , Thailand		
	Effects of reduction of soybean meal in the diet of laying hens on the quality of the eggs- Ana Montalbán, Spain	Modulatory effect of the C18 n-6/n-3 dietary profiles on the n-3 LC-PUFA (EPA and DHA) biosynthetic capacity of Canarian chicken- Covadonga Rodríguez, Spain		
	Iron complexed to amino acids improves laying performance- Grzegorz Jeleniewski, Poland	Echium plantagineum oil is more effective than linseed oil to enhance n-3 LC-PUFAs contents in Canarian chicken breast- Jesús Villora, Spain		
	Italian market chicken breeds: exploring biodiversity through macroscopic analysis of colorful eggs- Eleonora Erika Cappone , Italy	Effects of cannabidiol and nano-selenium on intestinal barrier function in chickens challenged with Clostridium perfringens - Misza Kinsner, Poland		
11.30-13.30				
	Plenary afternoon session - Chair: Pawel Konieczka, University of Warmia and Mazury in Olsztyn, Poland			
13.30-14.00	Consumer Demand for Alternative Poultry and Eggs Production Systems: What do we Know? Daniele Asioli, University of Reading, UK			
14.00-14.30	Announcement winners of young researchers award			
14.30-15.00	Closing ceremony			