

Date	Session name	Type	Time start	Time end	Book of Abs no.	Title	Presenter	Chair
Wed 10 April	Opening		09:30:00	09:40:00		Open Annual WPSA meeting		
Wed 10 April	Session 1	Invited	09:40:00	10:20:00	1	Grasping technical innovation the route to a new golden era for Welfare, Industry and Science	David Brass	Emily Burton
Wed 10 April	Session 1	Invited	10:20:00	11:00:00	2	Using genome editing to breed Avian Influenza resistant chicken	Mike McGrew	Emily Burton
Wed 10 April	Session 1	Break	11:00:00	11:30:00		Poster people in attendance		
Wed 10 April	Session 2	oral	11:30:00	11:45:00	3	Effects of reduced photoperiod or optional access to dark shelters during the first week of life on the health, welfare and performance of broiler chickens	Hugo Hanna	Salvatore Galgano
Wed 10 April	Session 2	oral	11:45:00	12:00:00	4	Production efficiency and animal welfare trade-off: breed, faba beans and broiler locomotion	Jos Houdijk	Salvatore Galgano
Wed 10 April	Session 2	oral	12:00:00	12:15:00	5	Effects of reduced stocking density on broiler chicken behaviour in standard commercial housing	Sarah Lambton	Salvatore Galgano
Wed 10 April	Session 2	oral	12:15:00	12:30:00	6	Developing appropriate environmental enrichment strategies for broiler breeders	Mary Baxter	Salvatore Galgano
Wed 10 April	Session 2	Lunch	12:30:00	14:00:00		Walk-around posters 13:30-14:00		
Wed 10 April	Session 3	oral	14:00:00	14:15:00	7	The impact of reducing the levels of Calcium and Phosphorous on broiler performance, Calcium and Phosphorous digestibility and bone parameters	Tony Grainger	Antonija Simic
Wed 10 April	Session 3	oral	14:15:00	14:30:00	8	Precision feeding insights into nutritional composition, non-starch polysaccharides and apparent metabolisable energy of elite and synthetic lines of wheat in poultry	Farina Khattak	Antonija Simic
Wed 10 April	Session 3	oral	14:30:00	14:45:00	9	The relationship between poultry litter/manure dry matter and water soluble phosphorus	Elizabeth Ball	Antonija Simic
Wed 10 April	Session 3	short	14:45:00	14:52:30	10	Effect of an enzyme cocktail in rye-based broiler grower diets on short chain fatty acid production	Danish Rauf	Antonija Simic
Wed 10 April	Session 3	Break	14:52:30	15:20:00		Poster people in attendance		
Wed 10 April	Session 4	oral	15:20:00	15:35:00	11	Tibia density as a proxy for keel quality using radiographs in the living laying hens	Maisarah Maidin	Hyungwook Kang
Wed 10 April	Session 4	oral	15:35:00	15:50:00	12	Differential gene expression elucidating Campylobacter jejuni perseverance mechanisms after storage at ultra-low temperature	Salvatore Galgano	Hyungwook Kang
Wed 10 April	Session 4	oral	15:50:00	16:05:00	13	The relationship between gizzard weight and bone integrity in end-of-lay hens	Sarah Clarke	Hyungwook Kang
Wed 10 April	Session 4	short	16:05:00	16:12:30	14	Effect of diet bulk density on production performance, digestive tract and litter traits in broilers	M Naeem	Hyungwook Kang
Wed 10 April	Session 4	Break	16:12:30	16:30:00				
Wed 10 April	GMT	GMT	16:30:00	17:30:00		Gordon Memorial Trust Lecture "Genotype, Phenotype, Selection and more: improving the skeletal health of laying hens" in the Europa Hotel	Ian Dunn	Vicky Sandilands
Wed 10 April	GMT	GMT	17:30:00	18:30:00		GMT reception in the Europa hotel		
Wed 10 April		Dinner	19:00:00	23:00:00		WPSA Dinner in Europa hotel		
Thurs 11 April		Members Only	08:40:00	9:10:00		WPSA AGM		Stephen Lister
Thurs 11 April	Session 5	Invited	09:10:00	09:40:00	15	Cultured meat and advanced plant-based proteins: benchmarking against poultry products	Emily Burton and Dawn Scholey	Alexandra Desbruslais
Thurs 11 April	Session 5	oral	09:40:00	09:55:00	16	Longitudinal profile of the bacterial microbiota in UK broiler chicken litter	Maeve Palmer	Alexandra Desbruslais
Thurs 11 April	Session 5	oral	09:55:00	10:10:00	17	A microencapsulated blend of botanicals and organic acids can improve growth performance and gut health of broilers	Giulia Giovagnoni	Alexandra Desbruslais
Thurs 11 April	Session 5	Break	10:10:00	10:30:00		Poster people in attendance		
Thurs 11 April	Session 6	oral	10:30:00	10:45:00	18	Replacing soybean meal with alternative protein sources in Redbro broiler diets	Hannah Scott-Cook	Ralph Bishop
Thurs 11 April	Session 6	oral	10:45:00	11:00:00	19	Complete replacement of soya products with alternative ingredients for fast growing broilers	Jos Houdijk	Ralph Bishop
Thurs 11 April	Session 6	short	11:00:00	11:07:00	20	Methionine or threonine supplementation of low protein diets affects digestibility of other amino acids during a mixed Eimeria infection	James Taylor	Ralph Bishop
Thurs 11 April	Session 6	short	11:07:00	11:12:00	21	Effect of rapeseed/field bean blend and corn fermented protein in replacement of soyabean in broiler diets on growth, meat yield, and welfare	Emily Burton	Ralph Bishop
Thurs 11 April	Session 6	END	11:20:00	11:30:00		Prizes and close of meeting		Stephen Lister
Poster only	Session 1-6					Detection of in vitro gene expression from enteroendocrine cells in chicken gut organoids	Medhavini Saxena	
Poster only	Session 1-6					NMR-based metabolic profile of broiler serum from hatch to day 35	Kate Wilshaw	
Poster only	Session 1-6					In Vitro assessment of novel protein digestibility compared to Soyabean Meal for Broiler meet chicken	Callie Hughes	
Poster only	Session 1-6					Efficacy of an oregano essential oil-based additive on the helminth burden and productivity of free-range laying hens	Alexandra Desbruslais	
Poster only	Session 1-6					Impact of exogenous enzyme supplementation on growth, digestibility, and litter moisture of broilers fed rye-based grower diet	Abudurasak Badina	
Poster only	Session 1-6					Does feeding sprouted barley to laying hens affect feed intake, egg production and egg quality?	Vicky Sandilands	
Poster only	Session 1-6					Antioxidant feed stabilisers improve performance in meat poultry	Ashley Maxey	
Poster only	Session 1-6					Broiler farmers' perceptions of slow growing broiler production in Great Britain	Hannah Scott-Cook	