

Wednesday 23 September				
Session	Time	Paper ID	Title and authors	Country
Plenary session <i>Chairs –</i> Ino ČURIK, Radovan KASARDA, Mauro PENASA	09:00 - 09:30		Welcome and introduction	
	09:30 - 10:00	705	Insects as sustainable feed and food. Mancini	ITA
	10:00 - 10:30		Promotion of alleles by genome editing in livestock breeding programs. Hickey	GBR
	10:30 - 11:00	746	A new systemic approach to characterize agroecological systems. Michaud	FRA
Coffee break	11:00 - 11:30			
Plenary session <i>Chairs –</i> Ino ČURIK, Radovan KASARDA, Mauro PENASA	11:30 - 12:00	726	Growth models and their application in precision feeding of monogastric farm animals. Halas, Dukhta	HUN
	12:00 - 12:30		The role of gut microbiome information in swine breeding. Tiezzi	USA
Lunch break	12:30 - 14:00			
Feeding and nutrition <i>Chairs –</i> Veronika HALAS, Federico RIGHI	14:00 - 14:15	647	Nutritive value of ensiled Italian ryegrass and winter cereal mixture. Alemayehu, Tóthi, Orosz, Fébel, Tossenberger, Húth, Tóth	HUN
	14:15 - 14:30	651	Effects of dietary fumonisins on nutrients digestibility in weanling pigs. Zeebone, Kovács, Bóta, Halas	HUN
	14:30 - 14:45	667	Low doses of lactoferrin supplementation in weaning calves. Simoni, Baldighi, Degola, Marchi, Marseglia, Righi	ITA
	14:45 - 15:00	677	Effect of the supplementation of olive leaves and olive cake on growth performance and bone mineralisation of broiler chickens. Pečjak, Levart, Salobir, Rezar	SVN
	15:00 - 15:15	686	Effect of dietary grape pomace on fats digestibility in horses. Kolláthová, Gálik, Halo, Juráček, Hanušovský, Bíro, Rolinec, Šímko	SVK
	15:15 - 15:30	702	Textured vs pelleted feed impact on dairy heifers pre-weaning. Marchi, Degola, Pitino, Quarantelli, Simoni	ITA
	15:30 - 15:45	745	Relationship between feed protein content and faeces nitrogen content in early lactation dairy cows. Ruska, Jonkus	LVA
Coffee break	15:45 - 16:15			
Breeding and genetics – genetic diversity I <i>Chairs –</i> Gabor MÉSZÁROS, Sara PEGOLO	16:15 - 16:30	754	Genome sequence variation in two subspecies of western honeybee, <i>A. m. carnica</i> and <i>A. m. ligustica</i> . Zorc, Bozic, Dovc	SVN
	16:30 - 16:45	652	Homozygosity indicators in canine MHC region of the Standard Poodle and Leonberger populations. Cartick, Mészáros	AUT
	16:45 - 17:00	657	Genetic variability analysis of 26 sheep breeds in the Czech Republic. Machová, Hofmanová, Rychtářová, Vostrý, Moravčíková, Kasarda	CZE
	17:00 - 17:15	661	Genome-wide characterisation of regions under intense selection based on runs of homozygosity in Charolais cattle. Olšanská, Kasarda, Lehocká, Moravčíková	SVK
	17:15 - 17:30	660	Assessment of genetic drift and migration in six cattle breeds. Lehocká, Kasarda, Olšanská, Moravčíková	SVK
Sponsor	17:30 - 17:45		NEOGENE presentation	

Thursday 24 September				
Session	Time	Paper ID	Title and authors	Country
Livestock systems <i>Chairs – Birgit FÜRST-WALTZ, Maurizio RAMANZIN</i>	09:00 - 09:30		Animal welfare strategies. De Briyne	BEL
	09:30 - 09:45	649	First results on the evaluation of the ground-cover biodiversity in an agroforestry poultry system. <i>Cosentino, Dimotta, Musto, Rubino, Pecora, Fascetti, Freschi</i>	ITA
	09:45 - 10:00	673	Farming Largemouth bass (<i>Micropterus salmoides</i>) with lettuce (<i>Lactuca sativa</i>) and radicchio (<i>Cichorium intybus</i>) in aquaponics: effects of stocking density on fish growth and quality, and vegetable production. Bordignon, Birolo, Trocino, Maucieri, Nicoletto, Pascual, Zanin, Sambo, Borin, Xiccato	ITA
	10:00 - 10:15	685	Effect of two rearing systems on quality of Cinta Senese sausages. <i>Parrini, Crovetto, Confessore, Fabbri, Nannucci, Sirtori</i>	ITA
	10:15 - 10:30	698	Effect of production system on fatty acid composition in subcutaneous adipose tissue of Ile de France lambs. <i>Janiček, Margetin, Vavrišínová, Hozáková</i>	SVK
	10:30 - 10:45	741	Grass intake and meat oxidative status of geese reared in three different agroforestry systems. Cartoni Mancinelli, Mattioli, Dal Bosco, Ciarelli, Castellini	ITA
	10:45 - 11:00	697	Effects of THI changes on milk production and composition of three dairy cattle farms in Mugello from 2010 to 2018: a preliminary study. Aquilani, Fabbri, Confessore, Pugliese, Sirtori	ITA
Coffee break	11:00 - 11:30			
Health, reproduction and behavior I <i>Chairs – Eva KAŠNÁ, Bruno STEFANON</i>	11:30 - 11:45	691	SIRT1 gene methylation in sperm differs in rams with high and low fertility. <i>Abadjieva, Stancheva, Marchev, Yotov, Kistanova</i>	BGR
	11:45 - 12:00	692	β-carotene concentration in blood serum of cows from herds with impaired fertility. Ježek, Klinkon, Nemec, Hodnik, Starič	SVN
	12:00 - 12:15	713	Prediction of pregnancy state from milk mid-infrared (MIR) spectroscopy in dairy cows. Rienesl, Pfeiffer, Khayatzaadeh, Köck, Dale, Werner, Grelet, Gengler, Auer, Egger-Danner, Leblois, Sölkner	AUT
	12:15 - 12:30	739	Non-genetic effects affecting fertility traits in local Reggiana cattle. Mancin, Sartori, Guzzo, Mantovani	ITA
Lunch break	12:30 - 14:00			
Health, reproduction and behavior II <i>Chairs – Marta BRSCIC, Giulio COZZI</i>	14:00 - 14:15	671	Milk microbiome: evaluation study on the differences among cows with a different health status classified by leukocyte pattern. Scarsella, Cintio, Zecconi, Stefanon	ITA
	14:15 - 14:30	674	Combining total and differential somatic cell count to screen for mastitis. Bobbo, Zidi, Cassandro	ITA
	14:30 - 14:45	701	Measurement of transfer of passive colostral immunity in dairy calves. <i>Marseglia, Pitino, Bresciani, Quarantelli, Righi</i>	ITA
	14:45 - 15:00	700	Sources of variation of antimicrobial use in Charolaise and Limousine beef breeds in Veneto region (Italy). Santinello, Diana, De Marchi, Penasa	ITA
	15:00 - 15:15	733	Early training of hens: effects on the animal distribution in an aviary system. Pillan, Trocino, Bordignon, Pascual, Birolo, Concollato, Pinedo Gil, Xiccato	ITA
Coffee break	15:15 - 15:45			
Products and quality <i>Chairs – Massimo DE MARCHI, Goran KUŠEC</i>	15:45 - 16:00	646	Factors affecting egg consumption in young consumers. <i>Kralik, Zelić, Kristić, Jelić Milković, Crnčan</i>	HRV
	16:00 - 16:15	675	Near-infrared spectroscopy to assess chemical composition of sheep and goat cheeses. Parrini, Crovetto, Aquilani, Nannucci, Bozzi	ITA
	16:15 - 16:30	684	Influence of birth weight and weaning weight on performance and veal quality. <i>Vavrišínová, Hozáková, Margetin, Janiček, Dóbi</i>	SVK
	16:30 - 16:45	732	Verification of lean meat percentage estimation formulae for pig carcass classification in Croatia. Djurkin Kušec, Gvozdanović, Kundid, Komlenić, Radišić, Kušec	HRV
	16:45 - 17:00	735	The effect of genotype and sex on growth and carcass traits of lambs. Bizjak, Cividini	SVN
	17:00 - 17:15	736	Correlation between <i>Longissimus thoracis</i> muscle ageing extent, growth and carcass traits in Simmental bulls: preliminary results. Leskovec, Voljč, Žgur	SVN
	17:15 - 17:30	738	Laying hen biodiversity: the effect of genotype and age on the yield performance and egg quality of two Italian purebred chickens. Rizzi	ITA
Meeting	17:45 - 19:00		Meeting of the Permanent Coordination Committee	

Friday 25 September				
Session	Time	Paper ID	Title and authors	Country
Breeding and genetics – genetic evaluation <i>Chairs – Valentina BONFATTI, Peter DOVČ</i>	09:00 - 09:15	689	Impact of Interbeef on national beef cattle evaluations. Bonifazi, Vandenplas, ten Napel, Cromie, Veerkamp, Calus	NLD
	09:15 - 09:30	718	Breeding values prediction for clinical mastitis in Czech Holstein cattle. Zavadilová, Kašná, Krupová, Kranjčevićová	CZE
	09:30 - 09:45	750	Predicted Feed Efficiency index applied to Italian Holstein Friesian cattle population. Finocchiario, Omodei Zorini, van Kaam, Invernizzi, Marusi, Bobbo, Savoini	ITA
	09:45 - 10:00	722	Evaluation of score for subclinical ketosis risk in Czech Holstein cows. Kašná, Zavadilová, Lipovsky	CZE
	10:00 - 10:15	672	Index selection as a key in the selection process for pigs. Kodak, Kiszlinger, Farkas, Kövér, Nagy	HUN
	10:15 - 10:30	709	Genetics of feed intake traits in the Czech Large White pig population. Žáková, Krupová, Krupa	CZE
Coffee break	10:30 - 11:00			
Breeding and genetics – genetic diversity II <i>Chairs – Nina MORAVČÍKOVÁ, Cristina SARTORI</i>	11:00 - 11:15	719	Estimation of population differentiation using pedigree and molecular data in Black Slavonian pig. Gvozdanović, Škorput, Djurkin Kušec, Salajpal, Kušec	HRV
	11:15 - 11:30	688	Morphological and genetic characterization of 13 Italian local chicken breeds. Perini, Cendron, Lasagna, Cassandro	ITA
	11:30 - 11:45	703	Genotype by environment interaction for egg number and egg weight of five dual-purpose chicken breeds in different zones of Oromia region in Ethiopia. de Kinderen, Sölkner, Mészáros, Alemu, Esatu, Bastiaansen, Komen, Dessie	AUT
	11:45 - 12:00	681	Genome analysis in five Italian beef cattle breeds. Rovelli, Ceccobelli, Perini, Sbarra, Quaglia, Sarti, Lasagna	ITA
	12:00 - 12:15	666	Inbreeding evaluation in Latvian local cattle breeds. Paura, Jonkus	LVA
	12:15 - 12:30	737	The maintenance of genetic diversity in a local cattle breed through optimum contribution selection. Guzzo, Sartori, Mancin, Mantovani	ITA
Lunch break	12:30 - 14:30			
Awards and Closing remarks	14:30 - 15:00		Awards	
	15:00 - 15:15		The Prosecco hills: a land of nature, history and culture Unesco's World Heritage Site - Dr. Marina Montedoro	
	15:15 - 15:30		Closing remarks	