

WEDNESDAY JUNE 7th

16.00 - 18.00	Registrations
18.00 - 19.00	Welcome Cocktail

THURSDAY JUNE 8th

08.00 - 09.00	Registrations
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SIRENE ROOM		ULISSE ROOM	
09.00 - 09.30	OPENING SESSION Welcome and Opening Remarks		
09.30 - 10.15	KEYNOTE LECTURE <i>Chair: C. Carter (USA)</i> Laboratory network role in managing major animal disease outbreaks Sarah Tomlinson <i>National Animal Health Laboratory Network, USA</i>		
10.15 - 10.45	<i>Coffee break and & exhibition/poster viewing</i>		
10.45 - 12.30	ORAL PRESENTATIONS NEW TECHNOLOGIES: OMICS AND BIOMARKERS, WHOLE GENOME SEQUENCING, MOLECULAR TYPING <i>Chairs: S. Morabito (Italy), S. Peletto, (Italy)</i>	10.45 - 12.30	ORAL PRESENTATIONS CONTROL AND MANAGEMENT OF ENDEMIC DISEASES <i>Chairs: GL Autorino (Italy), S. Rosati, (Italy)</i>
10.45 - 11.00	Next generation sequencing as a tool in veterinary disease surveillance and molecular diagnostic test improvement <i>Warner S., Batovska J., O'Riley K., Wang X., Mohammad I., Mann R., Cogan N., Lynch S., Blacket M., Fegan M</i>	10.45 - 11.00	A diagnostic approach to understand endemic coxiellosis in dairy cattle herds <i>Boettcher J., Motsch B., Deckinger E., Werth S., Alex M., Janowitz B.</i>
11.00 - 11.15	Advanced research infrastructure for experimentation in genomics (aries): a concept of a bioinformatics framework for the analysis of genomic data from zoonotic agents <i>Michelacci V., Knijn A., Orsini M., Morabito S.</i>	11.00 - 11.15	Mycoplasmoses control in caprine herd through bulk tank milk regular sampling <i>Treilles M., Vialard J., Gay E., Maingourd C., Le Grand D., Tardy F.</i>
11.15 - 11.30	Full genome sequencing of african swine fever virus using targeted sequence capture technology <i>Cano-Gómez C., Nieto R., Soler A., Nurmoja I., Pridotkas G., Arias M., Gallardo C., Fernández-Pinero J.</i>	11.15 - 11.30	Optimized real-time pcr assay for detection of brucella spp. In milk from cattle and small ruminant <i>Holzappel M., Grewis L., Laffont M., Ponsart C.</i>
11.30 - 11.45	Wgs from an anthrax outbreak make known the italian tale of the disease <i>Serrecchia L., Fasanella A., Aceti A., Rondinone V., Alessiani A., Perletta F., Neri D., Scacchia M., Garofolo G.</i>	11.30 - 11.45	Using bulk milk as a biological matrix for animal health surveillance: an example in systems integration <i>Iotti B., Bertolotti L., Colitti B., Fea G., Mina G., Facelli R., Ponso A., Giacobini M., Rosati S.</i>
11.45 - 12.00	Preliminary molecular characterization of possibly novel orthopoxvirus <i>Gruber C.E.M., Giombini E., Selleri M., Castilletti C., Carletti F., Lapa D., Puro V., Di Caro A., De Marco L., Lorenzetti R., Cardeti G., Autorino G.L., Capobianchi M. R.</i>	11.45 - 12.00	Optimized dna isolation from milk samples for improved mastitis diagnostics by pcr <i>Herrmann Daland C., Labitzke M., Gaunitz C., Sasse O., Schroeder C.</i>
12.00 - 12.15	Development and application of mlva for genotyping of salmonella abortusequi <i>Kinoshita Y., Akiba M., Kuroda M., Sekizuka T., Niwa H., Katayama Y.</i>	12.00 - 12.15	Return on investment of diagnostics of tritrichomonas foetus in breeding bulls from the state of Chihuahua <i>Lastra C., González Rodríguez E., Ramírez Godínez J. A., Leal Tarín B. A., Ordoñez Baquera P. L., Álvarez García J. A., Santellano E. Esparza Vela M. E., Baxter J., Leyva-Baca I.</i>

12.15 - 12.30	Molecular epidemiology of mycobacterium avium subspecies paratuberculosis among domestic and wild ruminants in Austria <i>Sodoma E., Altmann M., Mitterhuemer S., Duenser M.</i>	12.15 - 12.30	Development and validation of tuberculosis real time pcr kit <i>Pautet E., Moine S., Schröder B., Räber A.</i>
12.30 - 14.00	Lunch and & Exhibition/Poster viewing		
14.00 - 16.15	ORAL PRESENTATIONS STANDARDIZATION AND VALIDATION OF DIAGNOSTIC TOOLS, RING TRIALS, ROBOTISATION <i>Chairs: E. Bozzetta (Italy), A. Soldan (UK)</i>	14.00 - 16.15	ORAL PRESENTATIONS DETECTION, MANAGEMENT AND CONTRO OF NEW AND EMERGING DISEASES <i>Chairs: M.A Jiménez Clavero (Spain), G. Savini (Italy)</i>
14.00 - 14.15	Paraoxonase-1 (pon1) in bottlenose dolphins (tursiops truncatus): serum activity and genetic polymorphisms <i>Bonsembiante F., Beffagna G., Gili C., Rossi G., Giordano A., Paltrinieri S., Gelain M.E.</i>	14.00 - 14.15	A highly sensitive, specific and rapid celisa using a novel conserved 3b epitope for the serological diagnosis of foot-and-mouth disease <i>Chung C., Clavijo A., Bounpheng M., Rieder E., Blakeney S., Burrage T., Sayed A., Dancho B., Olesen i., Pacheco J., Kamicker B., Brake D., Hines S., Adams E., Adams S., Bandaranayaka-Mudiyanselage C., Beeson S.</i>
14.15 - 14.30	Development of indirect enzyme-linked immunosorbent assay for antibody detection against avibacterium paragallinarum <i>Hongprasertkul P., Wanasawaeng W., Chansiripornchai</i>	14.15 - 14.30	Use of lateral flow device for safe and cost-effective shipment of fmdv suspected samples <i>Romey A., Relmy A., Gorna K., Laloy E., Zientara S., Blaise Boisseau S., Bakkali Kassimi L.</i>
14.30 - 14.45	Improved reliability of serological tools for the diagnosis of west Nile fever in horses in Europe <i>Beck C., Lowenski S., Bahuon C., Zientara S., Lecollinet S.</i>	14.30 - 14.45	Identification of a novel parvovirus related to primate butaviruses and associated with cird in dogs <i>Lanave G., Bányai K., Pietrantonio F.I., Cavalli A., Camero M., Di Martino B., Decaro N., Buonavoglia C., Martella V.</i>
14.45 - 15.00	Optimization of a rapid real-time prsv rt-pcr assay <i>Harmon K., Smith K., Bade S., Gauger P., Zhang J.</i>	14.45 - 15.00	Feline morbillivirus infection in domestic cats in italy: epidemiological and pathological aspects <i>Lorusso A., De Luca E., Crisi P.E., Febo E., Di Tommaso M., Malatesta D., Zaccaria G., Marcacci M., Di Francesco G., Di Domenico M., Mangone I., Di Teodoro G., Teodori L., Ruggieri E., Leone A., Giovannini A., Di Guardo G., Savini G., Boari A.</i>
15.00 - 15.15	Adoption and validation of real-time rt-pcr protocols for sub-typing European swine influenza viruses in the United Kingdom <i>Reid S., Russell C., Cooper J., Coward V., Everett H., Williamson S., Brookes S.M., Brown I.H.</i>	15.00 - 15.15	A novel reassortant bluetongue virus serotype 3 strain in Tunisia, November 2016 <i>Lorusso A., Sghaier S., Portanti O., Marcacci M., Orsini M., Elias M., Hammami S., Petrini A., Savini G.</i>
15.15 - 15.30	Rolling circle amplification based molecular detection of Newcastle disease virus: integration towards microfluidic enrichment and digital dna analysis <i>Ciftci S., Hernandez-Neuta I., Hakhverdyan M., Herthnek D., Madaboosi N., Nilsson M.</i>	15.15 - 15.30	Re-emergence of bluetongue serotypes 4 and 8 in Corsica and in continental France in 2016: consequences for bluetongue diagnosis <i>Zientara S., Bournez L., Bréard E., Viarouge C., Blanchard Y., Damien V., Attoui H., Sailleau C.</i>
15.30 - 15.45	Assessment of the sensitivity and the specificity of the civtest suis mhyo in swine serum samples from diferent geographical areas within the USA <i>Coma E., Figueras A., Bech G., Garriga C., Christianson K., Pieters M., Rebordosa X.</i>	15.30 - 15.45	Antibody responses of swine following infection with mycoplasma hyopneumoniae, m. hyorhinis, m. hyosynoviae and m. flocculare <i>Ramirez A., Gomes Neto J.C., Strait E., Raymond M., Minion C.</i>
15.45 - 16.00	Validation of automated colorimetric in situ hybridization (cish) to assess kappa (k) and lambda (l) light chain mrna expression in canine formalin fixed paraffin embedded tissues <i>Vascellari M., Melchioti E., Carminato A., Zanardello C., Mutinelli F.</i>	15.45 - 16.00	Klebsiella pneumoniae associated with septicaemia outbreaks in Australian neonatal pigs <i>Collins A., Bowring B., Fahy A.</i>
16.00 - 16.15	The effect of pooling 5 or 11 tracheal/oropharyngeal (tr/op) swabs on the performance of a usda licensed reverse transcriptase, real-time pcr (rt-pcr) test for avian influenza virus <i>Callahan J., Pablonia K.</i>	16.00 - 16.15	A novel multiplex field deployable molecular assay for vesicular diseases of pigs <i>Rauh R., Howson E., Fowler V., Diel D., Christopher-Hennings J., Clement T., Nelson W.</i>
16.15-16.45	Coffee break and & exhibition/poster viewing		

16.45 - 17.30	KEYNOTE LECTURE Chair: E. Bozzetta (Italy) The RAMAN spectroscopy analysis and its veterinary application Fabrizio Giorgis , Department of Applied Science and Technology (DISAT), Politecnico of Turin, Italy
18.20 - 19.00	S.I.Di.L.V General Meeting (S.I.Di.L.V members only)

FRIDAY JUNE 9th

SIRENE ROOM		ULISSE ROOM	
		 WORLD ORGANISATION FOR ANIMAL HEALTH <i>Protecting animals, preserving our future</i>	
09.00 - 10.30	ORAL PRESENTATIONS WILDLIFE AND ONE HEALTH Chairs: A. Battisti (Italy), G. Pezzotti (Italy)	09.00 - 10.30	12th OIE SEMINAR MORNING SESSION ANTIMICROBIAL RESISTANCE AND RAPID DIAGNOSTICS
09.00 - 09.15	Type c avian botulism in waterfowl of an urban park. Clinical observations, toxin typing and health measures <i>Badagliacca P., Sperandii A.F., Pomilio F., Di Provvio A., Di Ventura M., Migliorati G., Morelli D.</i>	09.00 - 09.30	OPENING Welcome and Opening Address, OIE Strategy on Antimicrobial Resistance and the need for new diagnostic tools <i>Elisabeth Erlacher-Vindel, OIE, Paris, France</i>
09.15 - 09.30	Viral infections in horses in Argentina (2013-2016) <i>Vissani M.A., Olguin Perglione C., Miño S., Micheloud J.M., Russo S., Tordoya S., Zabal O., Barrandeguy M.</i>		
09.30 - 09.45	Active and passive surveillance for viral infections in insectivorous bats in Italy reveal a wide variety of mammalian orthoreoviruses <i>Lelli D., Leopardi S., Prosperi A., Moreno A., Chiapponi C., Zecchin B., Priori P., Scaravelli D., Sozzi E., De Benedictis P., Lavazza A.</i>	09.30 - 10.00	Rapid Diagnostic Technology for antimicrobial Resistance <i>Jaap Wagenaar, Utrecht University, Netherlands</i>
09.45 - 10.00	Interactions between European mosquito-borne flaviviruses and their avian hosts: lessons from experimental studies in avian models <i>Jimenez Clavero M. A., Llorente F., Perez-Ramírez E., Cano-Gómez C., Fernandez-Pinero J., Vázquez A., Soriguer R., Figuerola J., Sarasa M.</i>		
10.00 - 10.15	Complete and comparative genome investigation of dolphin morbillivirus (dmv) during host range expansion in Mediterranean fin whales (balaenoptera physalus) <i>Centelleghé C., Beffagna G., Franzo G., Di Guardo G., Mazzariol S.</i>	10.00 - 10.30	Validation of Rapid Diagnostic Tests for Antimicrobial Resistance <i>Sophie Granier, French Agency for Food, Environmental and Occupational Health & Safety (Anses) Fougères, France</i>
10.15 - 10.30	Survey for antibodies against equine piroplasmiasis, equine infectious anemia and equine influenza in wild equids and rhinoceros from Kenya and Tanzania <i>Bolfa P., Kanyari P., Keyyu J., Issel C.</i>		
10.30 - 11.00	<i>Coffee break and & exhibition/poster viewing</i>		
11.00 - 12.00	MANNED POSTER SESSION 1		
12.00 - 12.45	KEYNOTE LECTURE Chairs: G. Brambilla (Italy)	11.00 - 12.45	OIE SEMINAR
		11.00 - 11.30	Rapid Diagnostic Tests for Antimicrobial Resistance: Comparability of Results and Interpretation of Data

	The future of toxicology in veterinary diagnostic laboratories Cynthia Gaskill , University of Kentucky, US		<i>Christopher Teale, Animal and Plant Health Agency, Weybridge, United Kingdom</i>
		11.30 – 12.00	New Developments in Rapid Diagnostic Technology for Antimicrobial Resistance <i>Evangelyn Alocilja, Michigan State University, United States of America</i>
		12.00 – 12.30	Experience Experience of Transitioning from using Phenotype to Genotype Sequencing (Whole Genome Sequencing) for Antimicrobial Resistance Surveillance <i>Muna Anjum, Animal and Plant Health Agency, Weybridge, United Kingdom</i>
		12.30 – 12.45	General Discussion
	Lunch and & Exhibition/Poster viewing	12.45 – 14.00	Lunch and & Exhibition/Poster viewing
12.45 - 14.15	13.00 - 14.00	Thermo Fisher Scientific Symposium	
14.15 - 16.15	ORAL PRESENTATIONS CONTROL AND MANAGEMENT OF ENDEMIC DISEASES <i>Chairs: G. Wellenberg (The Netherlands) C. Casalone (Italy)</i>	14.00 – 18.00	OIE SEMINAR AFTERNOON SESSION IMPLEMENTING NEW BIORISK STANDARDS
14.15 - 14.30	A modified-indirect elisa based on spherical body protein 4 for detection of antibody to babesia bovis <i>Chung C., Suarez C., <u>Hines S.</u>, Bandaranayaka-Mudiyanselage C., Bandaranayaka-Mudiyanselage C., Rzepka J., Heiniger T. J.[3], Chung G., Lee S., Adams E., Yun G.</i>	14.00 – 14.15	Introduction to Biorisk and the OIE Standard <i>Anthony Fooks, OIE Biological Standards Commission, Animal and Plant Health Agency, Weybridge, United Kingdom</i>
14.30 - 14.45	Igg avidity as alternative indicator for discrimination between acute and past infections with west Nile virus in horses and toxoplasma gondii in cats <i><u>Renneker S.</u>, Mackiewicz M., Lattwein E.</i>	14.15 – 14.45	Biorisk Management – Overview of the New OIE Terrestrial Manual Chapters <i>Sharon Hietala, University of California, Davis, United States of America</i>
14.45 - 15.00	Diagnostic advances in ovine virulent footrot: from eyes to enzymes and back <i><u>Whittington R. J.</u>, Dhungyel O.P., McPherson A.S.</i>	14.45 – 15.15	Supporting Implementation of the OIE Biorisk Standard: New Laboratory Mapping Tool <i>Stuart Blacksell, MORU (Mahidol Oxford Research Unit), Bangkok, Thailand</i>
15.00 - 15.15	Serological discrimination of small ruminant lentiviruses: a complete tool for genotyping <i><u>Nogaro C.</u>, Bertolotti L., Klevar S., Profiti M., Gjerset B., Rosati S.</i>		
15.15 - 15.30	Development and evaluation of an enzyme-linked immunosorbent assay (elisa) for the detection of bovine tuberculosis <i>Lausterer R., Hardegger R., <u>Mossi P.</u>, Raeber A.J.</i>	15.15 – 15.45	Managing Biological Risk Concerns in the Veterinary Laboratory and Animal Facilities <i>Uwe Müller-Doblies, Doblies, Epibiosafe, United Kingdom</i>
15.30 - 15.45	How the laboratory can support the poultry industry for the control and management of mycoplasma synoviae infection: two field cases in broiler breeders <i><u>Moronato M.L.</u>, Tonellato F.R., Boscarato M., Fincato A., Gobbo F.</i>		
15.45 - 16.00	Infectious bronchitis virus infection in Ontario: an update on the changing strains over time <i><u>Ojkic D.</u>, Martin E., Brash M., Stalker M.</i>	15.45 – 16.15	Practical Experience of Implementing the New Laboratory Biorisk Standards: Indonesia <i>Indrawati Sendow, Indonesian Research Center for Veterinary Science, Bogor, Indonesia</i>
16.00 - 16.15	Sensitivity and specificity of multiple technologies for the detection of confirmed persistently bvdv infected cattle from a feed yard in south Texas <i>Peddireddi L., Hesse R., Hanzlicek G., Baxter J., <u>Leyva-Baca I.</u></i>		
16.15 - 16.45	Coffee break and & exhibition/poster viewing		
16.45 - 17.45	MANNED POSTER SESSION 2		

		16.45 – 18.00	OIE SEMINAR
		16.45 – 17.15	Biorisk – African Experience <i>Mehdi El Harrak, MCI Santé Animale, Mohammedia, Morocco</i>
		17.15 – 17.45	Biorisk – United States Perspective <i>David White, Animal and Plant Health Inspection Service, US Department of Agriculture, United States of America</i>
		17.45 – 18.00	Final Conclusions
20.00	CONGRESS DINNER		

SATURDAY JUNE 10th

SIRENE ROOM		ULISSE ROOM	
9.00 - 9.45	KEYNOTE LECTURE <i>Chair: G. Di Guardo (Italy)</i> Cetaceans' Pathology Antonio Fernandez , University of Las Palmas de Gran Canaria, Spain		
09.45 - 10.15	ORAL PRESENTATIONS DIAGNOSTICS APPLIED TO FORENSIC VETERINARY MEDICINE <i>Chairs: G. Di Guardo (Italy), C. Casalone (Italy)</i>	09.45 - 10.15	ORAL PRESENTATIONS DETECTION, MANAGEMENT AND CONTROL OF NEW AND EMERGING DISEASES <i>Chairs: M.A Jiménez Clavero (Spain), N. Decaro (Italy)</i>
09.45 - 10.00	Five cases of fatal bromethalin intoxication in dogs and cats with minimal or no histologic central nervous system lesions <i>Romano M., Loynachan A., Bolin D., Kennedy L., Bryant U., Gaskill C.</i>	09.45 - 10.00	Identification of equine hepacivirus infections in France: evidence for two viral subtypes circulating worldwide <i>Pronost S., Fortier C., Foursin M., Fortier G. Desbrosse F., Rey F., Pitel P.H., Hue E., Saunier B.</i>
10.00 - 10.15	Specific and sensitive detection of viable m. Bovis in clinical blood samples within 6 h using bacteriophage-rpa technology <i>Swift B., Convery T., Vuong Le V., Rees C.</i>	10.00 - 10.15	Prevalence of equine hepacivirus in necropsied horses <i>Erol E., Janes J., Cassone L., Jackson C., Decker B., Smith J., Carter C.</i>
10.15-10.45	Coffee break and & exhibition/poster viewing		
10.45 - 12.00	ORAL PRESENTATIONS FOOD SAFETY , FOODBORNE PATHOGENS AND FOOD CONTAMINANTS <i>Chairs: A. Ricci (Italy), A. Parisi (Italy)</i>	10.45 - 12.00	ORAL PRESENTATIONS DETECTION, MANAGEMENT AND CONTROL OF NEW AND EMERGING DISEASES <i>Chairs: G. Savini (Italy), N. Decaro (Italy)</i>
10.45 - 11.00	Occurrence and characterization of campylobacter spp. In poultry meat at retail in piedmont region, Italy: results of a-year surveillance <i>Traversa A., Galleggiante Crisafulli A., Bianchi D. M., Gallina S., Adriano D., Barbaro A., Chiavacci L., Alessiani A., Marotta F., Di Giannatale E., Decastelli L.</i>	10.45 - 11.00	Implementation of a multi-laboratory international collaboration environment <i>Biggers K. Kocmoud C., Wall J., Berquist M., Cochran M.</i>
11.00 - 11.15	A severe transnational foodborne outbreak of infection by shigatoxin-producing e. coli o26 in a transnational community established in Italy, 2016 <i>Scavia G., Maugliani A., Chiani P., Michelacci V., Minelli F., Tozzoli R., Caprioli A., Bilei S., Bossù T., Marconi P., De Santis L., Materassi M., Peruzzi L., Luini M. V., Morabito S.</i>	11.00 - 11.15	Avian influenza and wild bird surveillance in the United States <i>Torchetti M., Killian M.L., Lee D., Swayne D., DeLiberto T., Ip H.</i>
11.15 - 11.30	Prevalence of shiga toxin-producing escherichia coli in ready-to-eat food products in southern Italy	11.15 - 11.30	Comparison of two commercially-available avian influenza type a antigen-capture immunoassay

	in 2015-2016 <i>Nobili G., Franconieri I., Basanisi M.G., La Bella G., La Salandra G.</i>		(acia) kits in detecting experimentally-infected h5 and h7 low pathogenicity avian influenza virus a (Ipaiv) infection <i>Domingo D., Cardona C., Tena Jezaniah K., Guillosoy S.</i>
11.30 - 11.45	Salmonella serovar distribution from veterinary sources in Italy, results of twelve years of activities of the it-enter-vet network <i>Mancin M., Barco L., Losasso C., Belluco S., Cibir V., Ricci A.</i>	11.30 - 11.45	Validation of real-time pcr kits for specific detection of lumpy skin disease and distinction with vaccine strain <i>Pelletier C., Veyret A., Sellal E.</i>
11.45 - 12.00	Qualitative assessment of norovirus contamination in bivalve molluscs farmed in Sardinia region: management of health risks in shellfish harvesting areas <i>Bazzardi R., Fattaccio M. C., Molotzu M. R., Canu A., Marongiu E., Pisanu M.</i>	11.45 - 12.00	Turkey feathers function as a non-invasive organ for turkey meningoencephalitis virus detection of field and vaccine viruses and differentiation between vaccine and wild-type viruses by the diva assay <i>Davidson I., Raibstein I., Natour A.</i>
12.00 - 12.30	CLOSING CEREMONY		