

**3rd EAVLD Congress**  
**Pisa, Italy, 12-15 October 2014**  
**FINAL PROGRAMME**



<b>Sunday October 12<sup>th</sup></b>		
<b>17.00</b>	<b>Registrations</b>	
<b>18.00-19.30</b>	<b>Welcome reception at the congress venue</b>	
<b>Monday October 13<sup>th</sup></b>		
<b>8.00-9.00</b>	Registrations	
<b>9.00-9.30</b>	Opening Ceremony <i>Chairs: G. Autorino (Italy), E. Bozzetta (Italy), W. Loeffen (The Netherlands)</i>	
<b>Session</b> GENERAL SESSION <b>(All aspects of veterinary diagnostics)</b>		
<b>9.30-10.15</b>	<b>Keynote lecture</b> <i>Chairs: L.O. Andresen (Denmark), A. Battisti (Italy)</i>	<b>New diagnostics and vaccines for brucellosis – sweet solutions to sticky problems</b> <i>John Mc Given – AHVLA, UK</i>
<b>10.15-10.45</b>	<b>Coffee break and poster session</b>	
<b>10.45-12.30</b>	<b>ORAL PRESENTATIONS - ANIMAL DISEASES, BACTERIAL</b> <i>Chairs: L.O. Andresen (Denmark), A. Battisti (Italy)</i>	
10.45-11.00	<b>Minimum inhibitory concentration of mycoplasma species: a chance for the practitioner, a challenge for the laboratorist</b> <i>Flaminio B., Fincato A., Sturaro A., Santone C., Gobbo F., Catania S.</i>	
11.00-11.15	<b>Occurrence of extended-spectrum B-Lactamase (ESBL)- producing Escherichia coli in poultry and turkey farms in Italy</b> <i>Lettini A.A., Cibir V., Conficoni D., Ketj A., Ricci A.</i>	
11.15-11.30	<b>Bactotype® map real-time PCR-combining optimized sample extraction with sensitive detection</b> <i>Gaunitz C., Labitzke M., Engemann C., Schroeder C., Sasse O., Hennart S.</i>	
11.30-11.45	<b>A multiplex real-time PCR for detection in bronchoalveolar lavage fluid of four bacterial agents associated with bovine respiratory disease</b> <i>Wisselink H.J., Cornelissen J.B., Van Der Wal F.J., De Bree F.M., Kooi E.A., Koene M.G., Bossers A., Smid B., Antonis A.F.</i>	
11.45-12.00	<b>Prionics®-check TB strip – a novel lateral flow device (LFD) for the detection of bovine tuberculosis</b> <i>Hardegger R., Schroeder B., Kaempfer S., Singh M., Raeber A.</i>	
12.00-12.15	<b>IDVET PPD tuberculin antigens and the ID screen® ruminant IFN-G ELISA: a complete solution for the diagnosis of bovine tuberculosis</b> <i>Comtet L., Olagnon L., Pourquier P., Robles-Félicité L., Lecoq A.</i>	
12.15-12.30	<b>Bovine tuberculosis: real-time PCR results in Bavaria</b> <i>Zimmermann P., Domogalla J., Meyer R., Rettinger A.L., Drdlicek J., Locher N., Boll K., Hafner Marx A., Ebert U., Weber B.K., Kupca A., Breuer W., Müller M., Ewringmann T., Ehrlein J., Just F., Hörmansdorfer S.</i>	
<b>Lunch and poster session</b>		
<b>12.30-14.00</b>	<b>13.00-14.00</b>	<b>LIFE TECHNOLOGIES AND PRIONICS SATELLITE SYMPOSIUM - (Galilei room)</b> Multi-platform testing in the diagnostic laboratory of the future <i>Participation reserved only to company's guests</i>
<b>14.00-14.45</b>	<b>Keynote lecture</b> <i>Chairs: G. Autorino (Italy), M. Polak (Poland)</i>	<b>HoBi-like pestivirus: a new threat to cattle industry?</b> <i>Nicola Decaro - University of Bari – Italy</i>
<b>14.45-16.15</b>	<b>ORAL PRESENTATIONS - ANIMAL DISEASES, VIRAL</b> <i>Chairs: G. Autorino (Italy), M. Polak (Poland)</i>	
14.45-15.00	<b>Development of a novel ELISA system for detection of antibodies to peste des petits ruminants virus (PPRV).</b> <i>Llorente F., Fernandez Pinero J., Fernandez Pacheco P., Jimenez Clavero M.A.</i>	
15.00-15.15	<b>Broad molecular detection of flaviviruses</b> <i>Yacoub A., Metreveli G., Leskova V., Widén F., Falk K., Belak S., Leijon M.</i>	
15.15-15.30	<b>A new lateral flow device for specific WNV detection in biological samples</b> <i>Rebollo B., Monedero A., Rodríguez M.J., Venteo A., Perez Ramirez E., Llorente F., Jiménez M.A., Sanz A.</i>	

15.30-15.45	<b>Diagnostic tools for rapid detection of ASFV in blood samples: lateral flow assay and real time PCR</b> <i>Redondo H., Fernández Pinero J., Gallardo C., Sastre P., Ranz A., Rodríguez M.J., Arias M., Rueda P., Sanz A.</i>	
15.45-16.00	<b>Rapid insulated isothermal RT-PCR assay for the detection of equine arteritis virus nucleic acid in equin semen</b> <i>Balasuriya U.B.R., Skillman A., Shuck K.M., Nam B., Timoney P.J., Tsai Y., Ma L., Yang P., Chang H., Lee P.A., Chang H.G., Wang H.T.</i>	
16.00-16.15	<b>New insights into oral fluids as a diagnosis procedure to detect and determine the prevalence of porcine respiratory and reproductive virus syndrome (PRRSV) under field conditions .</b> <i>Robben N., Quijada Carreres A., Vidal A., Moradell L., Fraile Sauce L.</i>	
16.15-16.45	<i>Coffee break and poster session</i>	
16.45-18.15	<b>ORAL PRESENTATIONS - OTHER ANIMAL DISEASES</b> <i>Chairs: E. Bozzetta (Italy), S. E. Lind Jorsal (Denmark)</i>	
16.45-17.00	<b>Evaluation of two rapid scrapie ELISAs for retro-pharyngeal lymph nodes (RLN) in sheep</b> <i>Kittelberger R., McIntyre L., MacDiarmid S., Watts J., Langeveld J., Van Keulen L., Van Zijderveld F., Wemheuer W., Richt J., Sorensen S., O'Keefe J., Hannah M., Bueno R., Swainsbury R., Jenner J.</i>	
17.00-17.15	<b>Implementation of a novel serodiagnostic test to measure ascaris suum infections in fattening pigs and to assess the potential impact of this parasite on farm productivity</b> <i>Vandekerckhove E., Vlaminck J., Geldhof P., Tjäder L., Lindh C., Malik M.</i>	
17.15-17.30	<b>Italian diagnostic network on cetaceans strandings: a national monitoring program to investigate the causes of death</b> <i>Pautasso A., Giorda F., Iulini B., Pintore M.D., Petrella A., Denurra D., Toffan A., Sholl F., Terracciano G., Latini M., Ferri N., Caracappa S., Rubini S., Mazzariol S., Di Guardo G., Ballardini M., Mignone W., Casalone C.</i>	
17.30-17.45	<b>The prevalence of mycoplasma bovis infection in the cattle from south-Eastern region of Poland</b> <i>Szacawa E., Dudek K., Bednarek D.</i>	
17.45-18.00	<b>Chemiluminescent multiplex elisa for simultaneous detection of MVV/CAE, CLA and Johne's in goats and sheep</b> <i>Watt N., O'Brien A., Whelan C., Clarke J., Solverod L., Lindheim D., Harkiss G.</i>	
18.00-18.15	<b>Evaluation of PCR methods for the molecular detection of babesia caballi and theileria equi on field samples</b> <i>Bartolomé Del Pino L.E., Cersini A., Scicluna M.T., Nardini R., Manna G., Antognetti V., Autorino G.L.</i>	
18.20-19.00	<b>S.I.Di.L.V General Meeting (S.I.Di.L.V members only)</b>	
<b>Tuesday October 14<sup>th</sup></b>		
<b>Session</b>		
<b>DIAGNOSTIC TOOLS IN FOOD SAFETY AND ZOOONOTIC DISEASES</b>		
9.00-9.45	<b>Keynote lecture</b> <i>Chairs: A.Caprioli (Italy), G.Pezzotti (Italy)</i>	<b>Analytical methods for food testing: an evolving paradigm from culture to genome</b> <i>Stefano Morabito- Istituto Superiore di Sanità- Italy</i>
9.45-10.45	<b>ORAL PRESENTATIONS - FOOD SAFETY AND ZOOONOSSES</b> <i>Chairs: A.Caprioli (Italy), G.Pezzotti (Italy)</i>	
9.45-10.00	<b>Cleaved lamin A as an efficient marker of anabolic treatment with glucocorticoids in calves</b> <i>Richelmi G.B., Botta M., Baioni E., Pezzolato M., Pitardi D., Meister S., Varello K., Maurella C., Bozzetta E.</i>	
10.00-10.15	<b>Gone fishing! Magnetic capture and real time PCR (MC-PCR) of echinococcus multilocularis DNA in red fox (vulpes vulpes) faecal samples</b> <i>Isaksson M., Hagström Å., Armua Fernandez M.T., Wahlström H., Ågren E.O., Miller A., Holmberg A., Morten L., Casulli A., Deplazes P., Juremalm M.</i>	
10.15-10.30	<b>Brucella suis biovar 2: genetic assessment in Italy</b> <i>Garofolo G., Grattarola C., Zoppi S., Zilli K., Platone I., Chicci M., Di Francesco G., Ancora M., Di Giannatale E.</i>	
10.30-10.45	<b>Application of the enferplex caprine TB test to a breakdown herd in the UK</b> <i>O'Brien A., Whelan C., Clarke J., Watt N., Harkiss G., Hayton A.</i>	
10.45-11.15	<i>Coffee break and poster session</i>	
<b>Session</b>		
<b>QUALITY ASSURANCE AND AUTOMATION</b> <b>(Standardisation and validation of diagnostic tools, ring trials, robotisation)</b>		
11.15-12.00	<b>Keynote lecture</b> <i>Chairs: K. Line (UK), A. Soldan (UK)</i>	<b>Quality Assurance: how to produce reliable test results</b> <i>Paul in 't Veld - Food and Consumer Product Safety Authority - the Netherlands</i>
12.00-13.00	<b>ORAL PRESENTATIONS - QUALITY ASSURANCE AND AUTOMATION</b> <i>Chairs: K. Line (UK), A. Soldan (UK)</i>	
12.00-12.15	<b>An empirical approach to confidence intervals of positive and negative predictive values extrapolated from case control studies</b> <i>Guillossou S.</i>	
12.15-12.30	<b>A point-of-need PCR detection platform based on Pockittm insulated isothermal polymerase chain reaction for rapid and sensitive diagnosis of canine distemper virus</b> <i>Wilkes R.P., Tsai Y., Lee P.A., Chang H.G., Wang H.T., Su C.</i>	
12.30-12.45	<b>The network of Italian laboratories for oncology in veterinary medicine: harmonizing diagnosis and data sharing</b> <i>Crescio M.I., Ratto A., Campanella C., Longo A., Vito G., Ru G., Ferrari A.</i>	
12.45-13.00	<b>Differential diagnostics of the infectious agents causing abortion in bovines: interest of a multiplex PCR technique within a standardized approach</b> <i>Colin S., Guatteo R., Nicollet P., Le Drean E., Ninio C., Maingourd C., Joly A.</i>	

	<b>Lunch and poster session</b>	
<b>13.00-14.30</b>		<b>TECAN Sponsored Symposium (Auditorium)</b>
	<b>13.00-14.00</b>	New trends in veterinary laboratory automation: sample tracking, FDC/SAR automatic analysis and Mass spectrometry sample preparation <i>Participation reserved only to company's guests</i>
<b>14.30-16.15</b>	<b>ORAL PRESENTATIONS - MOLECULAR DIAGNOSTICS AND EPIDEMIOLOGY</b> <i>Chairs: W. Loeffen (The Netherlands) , C. Gallarda (Spain)</i>	
14.30-14.45	<b>Genetic variation among African swine fever genotype II viruses, eastern and central Europe</b> <i>Gallardo C., Fernandez Pinero J., Pelayo V., Gzaev I., Markowska Daniel I., Pridotkas G., Nieto R., Fernandez Pacheco P., Bokhan S., Nevolko O., Drozhzhe Z., Perez C., Soler A., Kolvasov D., Arias M.</i>	
14.45-15.00	<b>Suitability of faeces samples in a non-invasive sampling strategy to monitor African swine fever (ASF) virus and classical swine fever (CSF) virus in wild boar</b> <i>Weesendorp E., De Carvalho Ferreira H., Quak S., Arjan S., Loeffen W.</i>	
15.00-15.15	<b>Further evaluation of the effectiveness of oral immunisation of wild boar against classical swine fever virus by the chimeric vaccine CP7_E2ALF</b> <i>Feliziani F., Blome S., Petrini S., Iscaro C., Convito L., De Mia G.M.</i>	
15.15-15.30	<b>Field epidemiological approach of PRRSV genetic analysis in the highest density swine production region of Austria to address diagnostic problems</b> <i>Revilla Fernandez S., Leeb B., Schoder G., Schmoll F.</i>	
15.30-15.45	<b>First occurrence of an emergent PCV2B variant in Italy</b> <i>Faccini S., Barbieri I., Franzini G., Rosignoli C., Moreno A., Morganti P., Nigrelli A.D.</i>	
15.45-16.00	<b>Molecular investigation of Anthrax in Zambia</b> <i>Serrecchia L., Garofolo G., Terio V., Rondinone V., Muuka G.M., Sogolo A., Mwambazi L., Fasanella A.</i>	
16.00-16.15	<b>Genomic and epidemiological study of a particularly virulent strain of BOHV-4 circulating in five herds in Burgundy</b> <i>Pelletier C., Francillette M., Pez F., Sellal E.</i>	
<b>16.15-16.30</b>	<b>Coffee Break and poster session</b>	
<b>16.30-18.00</b>	<b>EAVLD General Meeting (EAVLD members only)</b>	
<b>20.00-23.00</b>	<b>Tuscan night</b>	
<b>Wednesday October 15<sup>th</sup></b>		
<b>Session</b>		
<b>NOVEL TECHNOLOGIES IN DIAGNOSTICS</b> <b>(OMICS and biomarkers, whole genome sequencing, molecular typing)</b>		
<b>9.00-9.45</b>	<b>Keynote lecture</b> <i>Chairs: N.Decaro (Italy), S.Morabito (Italy)</i>	<b>Identification of pathogens by whole genome next generation sequencing</b> <i>Marc Eloit – Institut Pasteur- France</i>
<b>9.45-11.15</b>	<b>ORAL PRESENTATIONS - NOVEL TECHNOLOGIES IN DIAGNOSTICS</b> <i>Chairs: N.Decaro (Italy), S.Morabito (Italy)</i>	
9.45-10.00	<b>Virulence of Salmonella Typhimurium influences the shift of porcine intestinal microbiota composition upon experimental infection</b> <i>Drumo R., Magistrali C.F., Napolioni V., Ruggeri J., Picciolini M., Tabarrini F., Cucco L., Pesciaroli M., Battistoni A., Ammendola S., Alborali G.L., Pasquali P., Pezzotti G.</i>	
10.00-10.15	<b>A novel parvovirus from horse with polysynovitis</b> <i>Wang J., Yu M., Valdeter S., Walker S., Riddell S., Broz I., Eagles D., Wang L., McCullough S.</i>	
10.15-10.30	<b>Neurotropic astrovirus in European cattle with non-suppurative encephalitis</b> <i>Bouzalas I., Wüthrich D., Walland J., Drögemüller C., Zurbruggen A., Vandeveldel M., Oevermann A., Bruggmann R., Seuberlich T.</i>	
10.30-10.45	<b>Next generation sequencing of the aleutian disease virus genome</b> <i>Hagberg E.E., Fahnøe U., Struve T., Gorm Pedersen A.</i>	
10.45-11.00	<b>Genome-based phylogenetic analysis of O26 verocytotoxin-producing Escherichia coli</b> <i>Michelacci V., Grande L., Tozzoli R., Maugliani A., Dallman T., Jenkins C., Caprioli A., Scavia G., Morabito S.</i>	
11.00-11.15	<b>Microarray immunoassays on optical compact disks for allergen-specific IGE detection in veterinary allergy</b> <i>Rivas L., Morais S., Venteo A., Maquieira A., Sanz A.</i>	
<b>11.15-11.45</b>	<b>Closing ceremony</b> <b>and</b> <b>Farewell coffee-brunch</b>	