



EAVLD
2026
8th

CONGRESS OF THE
**European Association
of Veterinary Laboratory
Diagnostics**

19-21 October 2026
Royal Olympic Hotel,
Athens, Greece

PROGRAMME





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Programme Overview

MONDAY 19/10/2026

08:00-08:45 REGISTRATIONS

08:45-09:00	OPENING CEREMONY
09:00-09:30	STATE OF THE ART OPENING LECTURE: Phylogenetic Taxonomy Frameworks, The Essential Basis For Microbial Genetic Diagnostics Antonio Martinez-Murcia
09:30-10:00	KEYNOTE LECTURE: Preparedness Beyond Diagnostics: The Role of Veterinary Laboratories in Complex Animal Health Systems Vesna Milisevic
10:00-10:50	ORAL SESSION 1: EMERGING INFECTIOUS DISEASES AND RECENT OUTBREAKS IN EUROPE
10:00-10:10	001. ANALYTICAL AND FIELD VALIDATION OF A MULTIPLEX RT-PCR FOR DETECTION OF BTV AND EHDV IN RUMINANT SPECIES
10:10-10:20	002. METATRANSCRIPTOMICS BASED APPROACH FOR VIRUS DISCOVERY IN ENCEPHALITIS CASES USING HIGH-THROUGHPUT SEQUENCING
10:20-10:30	003. LABORATORY AND FIELD SOLUTIONS FOR THE RAPID DETECTION OF HIGHLY PATHOGENIC H5 AVIAN INFLUENZA VIRUSES OF CLADE 2.3.4.4B
10:30-10:40	004. RESURGENCE OF EQUINE INFECTIOUS ANEMIA IN FRANCE IN 2025
10:40-10:50	Discussion
10:50-11:00	Diagnostics for Animals & EAVLD: A shared Commitment to Veterinary Diagnostic Excellence Christoph EGLI , President
11:00-11:30	Coffee break & Poster Session
11:30-12:10	Indical Mini Seminar: Diagnostic Methods as a Key Component of PRRS Control Strategy Vasileios G. Papatsiros A New Addition to the PRRSV Diagnostic Toolbox – Fast Discrimination of PRRSV Field vs. Vaccine Strain Henri Beulen
12:10-13:00	ORAL SESSION 2: THE FUTURE OF VACCINE DEVELOPMENT: INSIGHTS FROM DIAGNOSTICS
12:10-12:20	005. BIOCHEMICAL SAFETY PROFILE OF THE LV17/WB/RIE1-ΔCD VACCINE CANDIDATE AGAINST AFRICAN SWINE FEVER IN WILD BOAR
12:20-12:30	006. TRAINED IMMUNITY IN VETERINARY DIAGNOSTICS: COMPARATIVE USEFULNESS OF CYTOKINES, HISTOPATHOLOGY AND MOLECULAR TECHNIQUES ACROSS EXPERIMENTAL MODELS
12:30-12:40	008. HEAT PRE-TREATMENT PRESERVES ANTIBODY DETECTION WHILE INACTIVATING INFLUENZA VIRUS IN RAW MILK



12:40-12:50	TBA
12:50-13:00	Discussion
13:00-14:00	<i>Lunch break</i>
14:00-14:30	KEYNOTE LECTURE: Overview of the emergence of certain vector-borne diseases in animal health in Europe since the 2000s Stéphan Zientara
14:30-15:00	KEYNOTE LECTURE: FAST Diseases Outbreaks in Greece: Identifying and Overcoming Diagnostic Challenges for Immediate Stamping out George Valiakos
15:00-15:30	KEYNOTE LECTURE: The Changing Landscape of Small Animal Virology: The Contribution of the School of Veterinary Medicine of Bari Vito Martella
15:30-16:00	<i>Coffee break & Poster Session</i>
16:00-17:00	ORAL SESSION 3: NEW FRONTIERS IN POINT-OF-CARE TESTING FOR VETERINARY MEDICINE
16:00-16:10	009. POINT-OF-CARE DNA AMPLIFICATION FOR RAPID DETECTION OF VECTOR-BORNE PATHOGENS IN RUMINANTS.
16:10-16:20	010. LAMP: POINT OF CARE DNA AMPLIFICATION TECHNOLOGY TO HELP DETECTION OF PATHOGENS ALLOWING QUICKER AND ACCURATE TREATMENT TO THE RUMINANTS WITH RESPIRATORY SYNDROME
16:20-16:30	011. ASFV MONODOSE-LAMP®: A FIELD-READY INNOVATIVE FORMAT FOR THE GENETIC DETECTION OF AFRICAN SWINE FEVER VIRUS
16:30-16:40	012. LAMP TECHNOLOGY: A RAPID MULTIPLEX DIAGNOSTIC TOOL FOR THE DETECTION OF PATHOGENS INVOLVED IN BOVINE RESPIRATORY DISEASES
16:40-17:00	Discussion
17:00-18:00	EAVLD GENERAL MEETING - HVMS -BioLD GROUP MEETING
18:00-19:00	WELCOME RECEPTION



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TUESDAY 20/10/2026

09:00-09:30	KEYNOTE LECTURE: Towards disease control tools to secure animal and public health in a changing world Fabrizio Vitale	
09:30-10:50	QUALITY SESSION Round Table Oral Presentations: HOW VETERINARY LABORATORIES CAN LEARN FROM A HUMAN MEDICAL LABORATORY PROBLEM VETERINARY LABORATORY TESTING NEEDS HARMONIZATION TO ENHANCE OPTIMAL PATIENT CARE	
10:50-11:00	Economic Impacts of Diagnostic Accuracy: Innovations in Livestock & Poultry Testing Christoph Egli	
11:00-11:30	Coffee break & Poster Session	
11:30-12:00	KEYNOTE LECTURE: Beyond the Human Eye: The Role of Machine Learning in Modern Veterinary Diagnostics Grigorios Tsoumakas	
12:00-12:10	From Insight to Impact: The Exopol Diagnostic Experience Translating years of diagnostic expertise into trusted qPCR kits for animal health Sofía Lázaro	
12:10-12:35	KEYNOTE LECTURE: From Field to Lab: Challenges and Advances in Wildlife Parasitology Diagnostics Constantina Tsokana	
12:35-13:00	KEYNOTE LECTURE: Uncovering the Hidden Hurdles: Challenges in Veterinary Laboratory Diagnostics for Research Animals Vasileios Ntafis	
13:00-14:00	Lunch break	
	ROOM A	ROOM B
14:00 - 15:30	ORAL SESSION 4: DIAGNOSTICS FOR WILDLIFE DISEASES: CHALLENGES & EMERGING SOLUTIONS	ORAL SESSION 5: ZOO NOSES & THE ONE HEALTH APPROACH: BRIDGING ANIMAL, HUMAN, & ENVIRONMENTAL HEALTH
14:00-14:10	015. MULTISPECIES AND MULTIMATRIX VALIDATION OF THE INGEZIM® EHDV COMPAC ASSAY	022. THE SEROLOGICAL BENCHMARK: ADVANCING ONE HEALTH THROUGH PRECISION ELISA DIAGNOSTICS FOR <i>Chlamydia</i> AND <i>Coxiella</i> SURVEILLANCE
14:10-14:20	016. INTEGRATING ENVIRONMENTAL SAMPLING INTO AVIAN INFLUENZA MONITORING FRAMEWORKS	023. ENSURING SAFE LIVESTOCK TRADE: A COMPREHENSIVE DIAGNOSTIC PANEL FOR PRE-EXPORT TESTING IN SHEEP
14:20-14:30	017. CIRCOVIRUS-ASSOCIATED FEATHER LESIONS IN EURASIAN GRIFFON VULTURES (<i>Gyps Fulvus</i>): CLINICAL AND LABORATORY FINDINGS FROM A CROATIAN REHABILITATION CENTRE	024. WILD COYPU (<i>Myocastor Coypus</i>) AS A SENTINEL OF ANTIMICROBIAL RESISTANCE IN THE AQUATIC ENVIRONMENT: A PRELIMINARY ENTEROBACTERIACEAE-BASED STUDY
14:30-14:40	018. EVALUATION OF THE PERFORMANCE OF ANTIBODY-BASED TESTS FOR THE DIAGNOSIS OF TUBERCULOSIS IN CAMELIDS	025. DIAGNOSTIC CHALLENGES AND EMERGING SOLUTIONS FOR <i>Encephalitozoon Cuniculi</i> INFECTIONS IN RABBITS



14:40-14:50	019. DEVELOPMENT OF A LAMP ASSAY FOR THE DETECTION OF <i>Borrelia</i> SPP. AND ITS APPLICATION TO BAT SCREENING IN NORTHERN ITALY	026. GENOTYPIC CHARACTERIZATION OF THE <i>Trichophyton Mentagrophytes/Trichophyton</i> INTERDIGITALE SPECIES COMPLEX: INSIGHTS INTO HUMAN AND ANIMAL TRANSMISSION IN A ONE HEALTH CONTEXT
14:50-15:00	020. FIRST MOLECULAR DETECTION OF <i>Bartonella Capreoli</i> AND HEMOTROPIC <i>Mycoplasmas</i> IN EUROPEAN BISON (<i>Bison Bonasus</i>)	027. SARS-COV-2 EXPOSURE IN WILD CANIDS IN SERBIA: A ONE HEALTH PERSPECTIVE ON ZOONOTIC RISK
15:00-15:10	021. USE OF THE IR BIOTYPER SYSTEM IN A VETERINARY DIAGNOSTIC LABORATORY – CLASSIFICATION OF <i>Streptococcus suis</i> ISOLATES BY SEROTYPES	028. A NOVEL HT-MLST APPROACH TO TRACK TRANSMISSION DYNAMICS AND GENETIC DIVERSITY OF <i>Leishmania infantum</i>

15:10-15:30 Discussion

15:30-16:00	Coffee Break & Poster Session	
	ROOM A	ROOM B
16:00-18:00	ORAL SESSION 6: OTHER SUBJECTS PERTAINING TO VETERINARY LABORATORY DIAGNOSTICS	ORAL SESSION 7: ZONOSSES & THE ONE HEALTH APPROACH: BRIDGING ANIMAL, HUMAN, & ENVIRONMENTAL HEALTH
16:00-16:10	029. NEW IBR SERUM DOUBLE-ANTIGEN SANDWICH ELISA	039. DIGITAL PCR: AN INNOVATIVE TOOL FOR IMPROVING NOROVIRUS DETECTION IN A ONE HEALTH APPROACH
16:10-16:20	030. ENHANCING EIAV MOLECULAR DETECTION BY OPTIMIZED PRE-ANALYTICAL CONDITIONS FOR TARGETING VIRAL CIRCULATING PARTICLES AND PROVIRAL RESERVOIRS THROUGH RT-QPCR AND QPCR	040. PREVALENCE, ANTIMICROBIAL SUSCEPTIBILITY PATTERNS, AND RISK FACTORS FOR <i>Staphylococcus Aureus</i> FROM MEAT OF ANIMAL ORIGIN IN MEKELLE, TIGRAY, NORTHERN ETHIOPIA
16:20-16:30	031. MOLECULAR DETECTION OF GASTROINTESTINAL PATHOGENS: EVALUATION OF A FECAL TRANSPORT SYSTEM AND NUCLEIC ACID STABILITY	041. ORNAMENTAL FISH AS A POTENTIAL AND UNDERSTUDIED SOURCE OF CROSS-BORDER ANTIMICROBIAL RESISTANCE
16:30-16:40	032. DRIED BLOOD SPOT TESTING IN DOMESTIC PIGS: FIELD APPLICABILITY AND AUTOMATED DIAGNOSTIC PROCESSING	042. GENOMIC CHARACTERIZATION OF RIFT VALLEY FEVER VIRUS DURING A 2025 OUTBREAK IN UGANDA REVEALS ONGOING REGIONAL TRANSMISSION OF LINEAGE C
16:40-16:50	033. DEVELOPMENT OF A MULTIPLEX REAL-TIME PCR ASSAY FOR THE DETECTION OF BOVINE HERPESVIRUS 2 AND 4 IN BOVINE SAMPLES	043. INTEGRATED ONE HEALTH SURVEILLANCE REVEALS WEST NILE VIRUS EXPANSION BEYOND ENDEMIC AREAS IN FRANCE

16:50-17:00 Discussion

17:00-17:10	034. ENHANCING LONG-TERM PRESERVATION OF FAECAL SAMPLES FOR BACTERIAL CULTURE	044. BENCHMARKING THE FIELD PERFORMANCE OF BOVINE PPD, DST-F FUSION PROTEIN AND P22 PROTEIN COMPLEX IN CELL-BASED DIAGNOSIS OF <i>Caprine Tuberculosis</i> USING BAYESIAN LATENT CLASS MODELS
17:10-17:20	035. REALPCR MILQ-ID DNA SYSTEM: THE NEW SOLUTION FOR MASTITIS TESTING	045. EVALUATION OF A TRANSPORT MEDIUM FOR MICROBIAL PRESERVATION AND DISINFECTANT NEUTRALIZATION IN ENVIRONMENTAL MONITORING



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17:20-17:30	036. THE AVI-FLU PROJECT: ADVANCED ENVIRONMENTAL SURVEILLANCE FOR EARLY DETECTION OF RESPIRATORY PATHOGENS IN POULTRY PRODUCTION	046. HUMAN-ANIMAL INTERACTION SAFETY: IMPLEMENTING RELIABLE METHODS FOR DETECTING PATHOGENIC <i>Capnocytophaga canimorsus</i> IN ORAL FLORA OF COMPANION AND THERAPY ANIMALS — PRELIMINARY RESULTS
17:30-17:40	037. COMPARATIVE DETECTION OF ROTAVIRUS A IN FECAL AND EXTRA-INTESTINAL SAMPLES OF NEWBORN CALVES AND LAMBS AT THE ONSET OF DIARRHEA	047. SEROPREVALENCE AND RISK FACTORS ASSOCIATED WITH <i>Toxoplasma gondii</i> AND <i>Neospora caninum</i> INFECTION IN HORSES IN GREECE
17:40-17:50	038. COMPARATIVE ASSESSMENT OF A COMMERCIAL ELISA AND A NEWLY DEVELOPED REAL-TIME PCR FOR THE DETECTION OF SMALL RUMINANT LENTIVIRUSES IN SHEEP AND GOATS	048. WILD BOARS AS POTENTIAL RESERVOIRS FOR <i>Anaplasma phagocytophilum</i>, <i>Toxoplasma gondii</i>, AND <i>Leishmania infantum</i>: ANTIBODY DETECTION IN SERUM AND MEAT JUICES
17:50-18:00	Discussion	
19:30-22:30	GALA DINNER	

WEDNESDAY 21/10/2026

09:00-09:30	KEYNOTE LECTURE: Antimicrobial resistance and One Health: a lesson from the sea Marialaura Corrente
09:30-10:50	AMR Research Groups, TBA EARS-VET: A NETWORK FOR SURVEILLANCE OF ANTIMICROBIAL RESISTANCE IN CLINICAL ISOLATES FROM ANIMALS IN THE EU/EEA
10:50-11:00	A Complete Bruker Workflow for Veterinary Microbiology: Identification, Antimicrobial Resistance and Source Tracking Hoening Robert
11:00-11:30	Coffee break & Poster Session
11:30-12:40	ORAL SESSION 8: AMR
11:30-11:40	049. DIVERGENT GENOMIC AND ANTIMICROBIAL RESISTANCE PROFILES OF <i>Escherichia coli</i> FROM MASTITIS CASES AND CALF FECES IN A LOW-AMR PRESSURE DAIRY DISTRICT
11:40-11:50	050. DEVELOPMENT AND EXPANSION OF A VETERINARY <i>Escherichia coli</i> ANTIMICROBIAL SUSCEPTIBILITY TESTING PROFICIENCY TESTING SCHEME FOR ONGOING EXTERNAL QUALITY ASSURANCE IN LMICS
11:50-12:00	051. ANTIMICROBIAL RESISTANCE GENES IN ACINETOBACTER ISOLATES FROM A VETERINARY TEACHING HOSPITAL IN SPAIN
12:00-12:10	052. NEW EPIDEMIOLOGICAL CUT-OFF VALUES (ECOFF) FOR SULPHONAMIDES AND TRIMETHOPRIM AND ANIMAL PATHOGENS



12:10-12:20	O53. COMPARATIVE GENOMICS OF NDM-PRODUCING <i>Klebsiella pneumoniae</i> HUMAN HIGH-RISK CLONE ST307 IN COMPANION ANIMALS: A ONE HEALTH PERSPECTIVE
12:20-12:30	O54. COMPARATIVE GENOMICS OF ANTIMICROBIAL RESISTANCE AND VIRULENCE DETERMINANTS IN <i>Candida albicans</i> ISOLATES OF PUBLIC HEALTH RELEVANCE
12:30-12:40	O55. EVALUATION OF A LIQUID-BASED SWAB TRANSPORT SYSTEM FOR MAINTAINING MRSA AND MSSA VIABILITY UNDER DIFFERENT STORAGE CONDITIONS

12:40-13:00 Discussion

13:00-14:00	Light lunch	
	ROOM A	ROOM B
14:00-15:00	ORAL SESSION 9: EMERGING INFECTIOUS DISEASES & RECENT OUTBREAKS IN EUROPE	ORAL SESSION 10: OTHER SUBJECTS PERTAINING TO VETERINARY LABORATORY DIAGNOSTICS
14:00-14:10	O56. MOLECULAR DETECTION OF PORCINE PARAINFLUENZA VIRUS 1 IN SPANISH SWINE HERDS AFFECTED BY RESPIRATORY DISEASE	O61. BEYOND TRADITIONAL DIAGNOSIS OF <i>Caprine Tuberculosis</i> : IMMUNE AND PHYSIOPATHOLOGICAL BIOMARKERS AND GUT MICROBIOTA
14:10-14:20	O57. CONTRIBUTION TO GENOMICS TO THE CHARACTERIZATION OF THE CAUSATIVE AGENT OF CONTAGIOUS EQUINE METRITIS (<i>Taylorella equigenitalis</i>) AND <i>Taylorella asinigenitalis</i> , AND TO OUTBREAK INVESTIGATION	O62. REFINING HISTOPATHOLOGICAL DIFFERENTIAL DIAGNOSIS OF <i>Bovine Tuberculosis</i> : STRATEGIES TO IMPROVE THE PERFORMANCE IN ROUTINE PRACTICE
14:20-14:30	O58. DEFINING CELLULAR IMMUNE CORRELATES OF PROTECTION AGAINST AFRICAN SWINE FEVER VIRUS IN WILD BOAR	O64. REVISITING DOURINE DIAGNOSIS: PHYLOGENOMIC RELATIONSHIPS WITHIN TRYPANOSOMES AND PERFORMANCE OF THE COMPLEMENT FIXATION TEST
14:30-14:40	O59. AUTOMATED HIGH THROUGHPUT PCR FOR HPAI A(H5N1) MILK SURVEILLANCE	O65. ACUTE PHASE PROTEIN RESPONSES IN LPS-INDUCED INFLAMMATION IN SHEEP
14:40-14:50	O60. IMPLEMENTATION AND INTER-LABORATORY TRANSFER OF A CXCL16 GENOTYPING QPCR ASSAY FOR CHARACTERISING EQUINE ARTERITIS VIRUS PERSISTENCE IN STALLIONS.	O66. COMBINED ENDOCRINE AND INFLAMMATORY BIOMARKERS FOR HEALTH STATUS ASSESSMENT IN COMMERCIAL PIGS ACROSS PRODUCTION STAGES

14:50-15:00 Discussion

15:00-15:30	AWARDS - CLOSING CEREMONY
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16:00-19:00	HALF DAY TOUR
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PROFESSIONAL CONGRESS ORGANISER

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