

EAVLD 2024

7th Congress of the
European Association of Veterinary
Laboratory Diagnosticians

SCIENTIFIC PROGRAMME



www.eavld.org

21st-23rd
October
2024



ITALY | PADUA

www.eavld2024.org



WELCOME LETTER

Dear Friends and Colleagues,

It is our great pleasure to invite you to the **7th European Congress of the European Association of Veterinary Laboratory Diagnosticians (EAVLD 2024)**, which will be held at the new Congress Center in Padua (Italy) on October 21–23, 2024.

The EAVLD 2024 will bring together a European audience of veterinary laboratory diagnosticians working in all disciplines across the full range of species, with the aim of providing a platform for communication to share the best practices and research discoveries for the future development of veterinary diagnostics.

The Programme will feature lectures, oral communications, posters and debates; in addition, panel discussions will bring together a group of experts that will offer diverse perspectives and encourage audience interaction to share knowledge and experiences. It is a great opportunity to gain valuable insight and encourage future networking opportunities.

The Congress will be held in a unique, contemporary and flexible space, an architectural gem that joins design, functionality and technology, where also sponsored exhibitions will take place. Padua is a welcoming city, rich in places of art (the University Museum, the world's first botanic garden and anatomy theatre) and artistic beauty (the Scrovegni Chapel with frescoes painted by Giotto). The city is the perfect venue for meetings and events and is easily accessible by car, train and plane. Venice, Verona and Lake Garda are within easy reach.

We truly hope you will join us, finally to be all together at EAVLD 2024 for a new and stimulating experience in the world of Laboratory Diagnosticians, where the future of Animal Health, Food Safety, Animal Welfare, Epidemiology, AMR, Genomics, Zoonosis and Vector Borne Diseases will be the core of discussions, and promoting friendship and collaboration among European scientists.

Looking forward to meeting you in Padua.

*Marialaura
Corrente,
EAVLD
President*



*Loredana Baldi,
Congress President*

*Antonia Ricci,
Istituto Zooprofilattico Sperimentale
delle Venezie Director*



Under the Patronage of:



COMMITTEE

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Loredana Baldi

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Nicola Pozzato
Mariagrazia Zanoni
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KEYNOTE SPEAKERS



Giorgia Angeloni

President of Vétérinaires Sans Frontières International; Vicepresident of Veterinari Senza Frontiere Italia, Researcher at Research and International Cooperation Unit of IZSve



Bernardino Fantini

Honorary Professor of the History of Medicine and Health, Geneva Medical School, University of Geneva



Masatoshi Funabashi

Research Director and Senior Researcher at Sony Computer Science Laboratories, Inc. Tokyo, Japan



Polychronis Kostoulas

Associate Professor of Epidemiology, Head, Laboratory of Epidemiology & Artificial Intelligence Faculty of Public & One Health, University of Thessaly, Greece



Isabella Monne

WOAH/EU and National Reference Laboratory for avian influenza & Newcastle disease
FAO Reference Centre for animal influenza and Newcastle disease
Istituto Zooprofilattico Sperimentale delle Venezie, Legnaro (PD) ITALY



Antonio Martinez-Murcia

Professor of Microbiology at Miguel Hernández University, Alicante and genetic PCR solutions



Beatriz Romero Martínez

Director of the EU-RL for bovine tuberculosis and expert on mammalian TB by the WOA. VISAVET Health Surveillance Centre, Complutense University of Madrid
Assistant professor. Animal Health Department, Veterinary Faculty, Complutense University of Madrid



Dorina Timofte

Professor of Veterinary Clinical Microbiology
School of Veterinary Science
Institute of Infection, Veterinary and Ecological Sciences (IVES),
University of Liverpool, UK

PROGRAMME AT A GLANCE

21st monday
OCTOBER

	MANTEGNA AUDITORIUM	PETRARCA ROOM
8.00 - 9.00	Registration	
9.00 - 9.15	Opening Ceremony	
9.15 - 9.45	Keynote Lecture The Many Histories of One Health and the Shift of Animal Welfare from Tool to Aim Bernardino Fantini	
9.45 - 11.15	Session 1 Oral presentation Business Intelligence Tools to Enhance Antimicrobial Stewardship: The Role of Diagnostic Laboratories in Producing Useful and Comparable Data S. Catania African Swine Fever in wild boars: evaluation of the speed of advancement of the infection front in areas with different ecological features of the province of Pavia V. Cappa Comparing apples to oranges: Using social research to harmonize veterinary clinic diagnostic practices M. Zago A Bayesian approach to inter-laboratory diagnostic test evaluation for serological assays V. Ahlberg Genetic diversity of Shiga toxin-producing Escherichia coli from free-ranging red deer S. Lauzi	Session 2 Oral presentation Could Calliphoridae serve as a possible bovine viral diarrhoea virus (BVDV) mechanical vector and reservoir? Preliminary results of an insect competence study F. Crescenti Simultaneous Detection of Antigen and Antibodies of African Swine Fever in a Novel Combo Lateral Flow Assay C. Galán Creating a Dataset and Enhancing Bovine Herpesvirus 1 CPE Detection through Artificial Intelligence Z. Akkutay-Yoldar Multi-platform investigation of Bovine Respiratory Disease-related microbial communities among Southern Italy farms and slaughterhouses S. Castellana TB or not TB – that's the question/ improved intra-vitam diagnostics in a bovine Tb outbreak herd C. Schroeder

	MANTEGNA AUDITORIUM	PETRARCA ROOM
	First detection of Leptospira interrogans serovar Canicola in Caracal caracal: a threat to zoo animals and workers? G. Sgroi	Improving the ante-mortem diagnosis of caprine tuberculosis through the use of specific antigens for in vitro diagnostic platforms C. Velasco Reinaldos
11.15 - 11.45	Coffee Break and Poster Session	
11.45 - 12.15	Keynote Lecture High Pathogenicity Avian Influenza (HPAI): expect the unexpected Isabella Monne	
12.15 - 13.15	Early Career Researcher Session 1 Epidemiology of antimicrobial resistance in the monophasic variant of Salmonella Typhimurium P. Carrizo Coronad Poultry Supply Chain Impact on Campylobacteriosis Surveillance in Italy Over One Year R. Di Romualdo Subclinical mastitis in Lacaune and crossbreed sheep from farms in central Greece. Etiologic agents, effect on milk characteristics, and evaluation of infrared thermography as a diagnostic tool M. Lysitsas Circular economy and antimicrobial resistance: assessment of the impact on the agri-food systems G. Barbieri Salmonella proficiency tests, the experience of the Italian National Reference Laboratory G. Cento	
13.15 - 14.15	Lunch and Poster Session	

- 14.15 - 15.15 **Early Career Researcher Session 2**
 Predicting Lung Viral Load in Vaccinated Pigs Exposed to Influenza A Virus using cytokine expression analysis of whole blood stimulation
G. Fantoni
 Evaluation of five ELISA kits for the serological diagnostics of Enzootic Bovine Leukosis
Z. Zurovac Sapundžić
 Advancing ASF Diagnosis: Insights from non-HAD Genotype II African Swine Fever Viruses in the EU (2017-2022)
N. Casado
 Evaluation of alternative samples and protocols for serological monitoring of avian influenza vaccination in duck flocks
M. Walch
 Acute Infection Dynamics of Domestic Cat Hepadnavirus (DCH)
F. Pellegrini
-
- 15.15 - 16.45 **Session 3 Oral presentation**
 Using PCR for antigen receptor rearrangements (PARR) for fast cytological and histopathological diagnosis of canine Lymphoma
A.S. Bolas
 Field comparison of ASFV target tissues and non-invasive samples in wild boars during the genotype II Italian epidemic
S. Zoppi
 Identification and characterization of protoparvovirus carnivoran1 strains circulating in iberian lynxes (*Lynx pardinus*)
G. Diakoudi
 A multidisciplinary approach to characterize a *Salmonella enterica* serovar Enteritidis unusual outbreak in fenced Iberian ibex (*Capra pyrenaica*)
M. Perez-Sancho
 Evaluation of in vitro antiviral activity of fungal secondary metabolites against bovine coronavirus
F. Fiorito
 Prevalence of *Mycoplasma equigenitalium* in Martina Franca (Italy) and Andalusian (Spain) donkey populations
M.S.M. Yusuf
-
- 16.45 - 17.15 **Keynote Lecture**
 Phylogenetic diversity and current taxonomy of the genus *Mycobacterium*: consequences for the diagnosis of tuberculosis
Antonio Martinez-Murcia
-
- 17.30 - 18.30 Welcome Cocktail

- 9.00 - 9.30 **Keynote Lecture**
 Challenges and new initiatives in veterinary clinical microbiology
Dorina Timofte
-
- 9.30 - 11.00 **Session 4 Oral presentation**
 Identification of food adulteration by the examination of species-specific DNA in commercial meat products, by multiplex real-time PCR
D. Johnston
 MALDI-TOF and Machine Learning: preliminary results of *Campylobacter jejuni* sub-typing
F. Giacometti
 First report of stx2k-producing *E. coli* strains from food in Europe, 2015
G. Nobili
 Bacterial communities in a fish-farm under intensive production conditions
S. Reale
 LeishGenApp and LeishGenR, two novel diagnosis platforms to detect CNVs as drug-resistance biomarkers in *Leishmania infantum* from cultures and clinical samples
M. Carrasco-Martin
 Deciphering the evolution of the Arctic-like lineage of Canine Distemper Virus
Z. Lanszki
-
- 11.00 - 11.30 Coffee Break and Poster Session
-
- 11.30 - 12.00 **Keynote Lecture**
 Latent Class Models: Validation of Diagnostics without a Reference Test
Polychronis Kostoulas
-
- 12.00 - 13.00 Company Symposium

MANTEGNA AUDITORIUM

13.00 - 14.00 Lunch and Poster Session

14.00 - 14.30 **Keynote Lecture**
One Health, many lives: practical implementation cases in the Global South
Giorgia Angeloni

14.30 - 15.30 Company Symposium

15.30 - 16.00 Coffee Break and Poster Session

16.00 - 17.30 **Session 5 Oral presentation**
A case of acute intoxication by the ornamental plant *Pieris japonica* in a goat farm: toxicological screening by direct introduction high resolution mass spectrometry (DART-HRMS) in a diagnostic setting
A. Leone
A field trial characterization of wild boar post-mortem interval to support African Swine Fever detection
G. Assirelli
Coxiella burnetii-specific IFN γ and antibody responses to naturally-acquired infection in dairy cows
L. O'Shannessy
Electrochemotherapy for Feline Squamous Cell Carcinoma treatment: Novel insights into immune response
F. Dell'Anno
Circulating microRNA: biomarkers for early diagnosis of bovine Paratuberculosis
P. Mazzone
VKORC1 mutations in rodents from Emilia-Romagna, Northern Italy
A. Reggiani

MANTEGNA AUDITORIUM PETRARCA ROOM

17.30 - 18.15 EAVLD General Meeting SIDiLV General Meeting

19.30 Congress Dinner

23rd wednesday
OCTOBER

MANTEGNA AUDITORIUM

9.00 - 9.30 **Keynote Lecture**
Diagnostic limitations in controlling the recurrence of bovine tuberculosis in European countries
Beatriz Romero Martínez

09.30 - 10.45 **Session 6 Oral presentation**
African swine fever: current epidemiological situation in Europe and in Italy
F. Feliziani
Brucella suis outbreak in an Austrian pig farm - Tracing potential spill-over from wildlife using Whole Genome Sequencing
M. Gonano
Gastrointestinal nematodes in cattle and sheep farms of the Campania region: evaluation of anthelmintic resistance
L. Baldi
Molecular identification of trichophyton indotineae strains isolated in Italy and evaluation of terbinafine resistance or susceptibility
D. Cruciani
A Novel Arterivirus in Fatal Encephalitis of European Hedgehogs in England
N. Inglese
A multicentric European epidemiological study for Feline Circovirus 1 in domestic cats
A. Salvaggiolo

10.45 - 11.00 Company Symposium

11.00 - 11.30 **Keynote Lecture**
From One Health to Planetary Health: towards an ecosystem-based approach to food production and public health with Synecoculture
Masatoshi Funabashi

11.30 - 12.00 Coffee Break and Poster Session

12.00 - 12.05 Highlight

12.05 - 12.35 Awards Ceremony

12.35 - 12.50 Closing Ceremony

15.00 Optional Tour

REGISTRATION FEES

All delegates must register for the congress.
Registration fees are as follows

	EARLY BIRD REGISTRATION (until August 30 th)	REGULAR REGISTRATION (between Aug31 st - Oct 11 th)	ONSITE REGISTRATION at the registration desk
EAVLD/SIDiLV Member	€ 420,00	€ 490,00	€ 520,00
ECVM/ESGM Member	€ 430,00	€ 500,00	€ 530,00
Non member	€ 480,00	€ 550,00	€ 580,00
PhD Student	€ 330,00	€ 380,00	€ 410,00
Degree Student	€ 280,00	€ 280,00	€ 280,00

VAT 22% included
*Members are required to submit their membership ID during the registration process. Students are required to submit their Student ID during the registration process.



PERSONAL INVITATION FOR VISA PURPOSES

To facilitate congress attendance a personal invitation can be sent on request. This invitation does not exempt the recipient from registering and paying the proper congress fee. Please inform the congress secretariat if you need a personal invitation letter. Registration fees and charges for all events related to the EAVLD Congress 2024 must be paid in euros.

INVOICING

When filling out the online registration form we strongly recommend to pay particular attention to the Invoicing page.

Before registering, carefully check who the invoice shall be headed to and make sure you have all relevant information:

- header
- address
- VAT code
- fiscal code (for Italians only)
- PO number (if required)

Make sure the invoice details you are going to indicate are the correct ones. In case of requests for data corrections and/or invoice re-issuing due to wrong data submission, the Organizing Secretariat will apply a fee of € 50,00 for each new document re-issued, which shall be paid in advance.

REMITTANCE

Registration fees shall be paid by credit card or bank transfer through the available on-line system.

When paying by bank transfer, a copy of the transfer receipt must be sent to federica.donzelli@vetinternational.eu

Registrations without proof of payment will not be accepted.

The organising secretariat will send registration confirmation upon receipt of payment by e-mail.

Please be sure your e-mail address is filled in correctly.

CANCELLATION AND REFUND

Cancellations must be sent to federica.donzelli@vetinternational.eu.

The amount equal to 50% of the fee paid will be refunded for cancellations received by 30th August 2024.

After that date no refunds will be issued.

All refunds will be paid in euros after the congress.

CANCELLATION OF THE CONGRESS

The congress secretariat reserves the right to cancel the congress, shift venue or change dates without notice in case of "force majeure". Neither VET International nor the Congress Organising Committee shall be liable for any damage claims.

LIABILITY AND INSURANCE

Registration fees do not include the insurance of participants against personal accidents, sickness and cancellations by any party, theft, loss or damage to personal possessions. Participants are advised to take out adequate personal insurance to cover travel, accommodation, cancellation and personal effects.

ABSTRACT

Congress delegates are cordially invited to submit abstracts of their scientific work for presentation as a free communication at EAVLD 2024.

A limited number of abstracts will be selected for oral presentation during congress symposia.

Following the evaluation process, abstracts that are not selected as oral by the EAVLD 2024 Scientific Committee may be presented as posters.

Confirmation of receipt

Receipt of the abstract will be acknowledged by e-mail immediately after submission.

Notification of acceptance or rejection

Authors will be notified of acceptance or rejection.

Registration

The presenting author of each abstract must register for the congress [by the Early Bird Registration \(Until August 30th\)](#)

General requirements

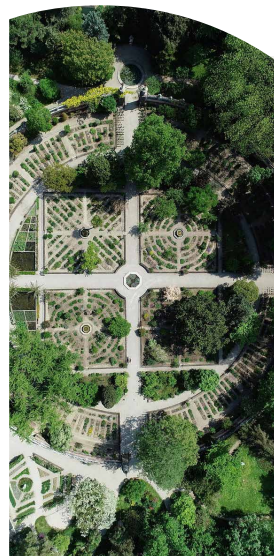
The text must be clear, concise, and written in proper English.

The content must not have been previously published in academic journals or subject to peer review.

Each presenting author can present maximum 1 abstract.

TOPICS

- Animal health
- Animal welfare
- Antimicrobial resistance / Susceptibility testing
- Biosecurity in animal health
- Emerging and re-emerging diseases
- Epidemiology / Risk analysis and communication
- Exotic diseases in developed countries
- Food Safety
- Forensic diagnostics
- Genomics
- Immunology and vaccines
- Laboratory animals
- New Diagnostic Testing Technologies
- Proficiency Testing – participant and organizer perspective
- Zoonoses / Vector borne diseases
- Miscellaneous



SOCIAL PROGRAMME

CONGRESS DINNER

Tuesday 22nd October 2024 – 19.30

Caffè Pedrocchi

Delegate € 50,00 vat included

Accompanying Person € 85,00 vat included

**this service is available for purchase during registration*

Caffè Pedrocchi, a historic symbol of Padua.

A unique heritage venue in Padua.

The history of Caffè Pedrocchi has always been closely connected to the city of Padua.

Caffè Pedrocchi, a symbol and icon of the city, is an unmissable tourist destination for anyone visiting Padua.

POST CONGRESS TOUR

Wednesday 23rd October 2024 – 15.00 (visit lasts 45 minutes)

A visit to PALAZZO BO

€ 10,00 vat included

**this service is available for purchase during registration*

“Allowing that the honour of being home to the scientific revolution might be said to belong to one single place, that place is Padua.”

– (H.Butterfield, Harvard University, 1958)

The visit includes: Palazzo Bo, The Old Court And The Heraldic Crests, The Great Hall, The Sala Dei Quaranta, Galileo's Rostrum, The Medice Hall.

The tour will start directly from Palazzo Bo.



GENERAL INFORMATION

REGISTRATION DESK

The registration desk will be located at the entrance and it will be open at the following times:

Monday, 21st October 2024, 8.00 - 17.30

Tuesday, 22nd October 2024, 8.30 - 18.30

Wednesday, 23rd October 2024, 8.30 - 13.00

CONFERENCE LANGUAGE

The official language of the conference is English.
Simultaneous translation is not provided.

NAME BADGE

A name badge will be required to access to the conference area.
Participants will receive a name tag when they check in at the registration desk.
Delegates and exhibitors must display the official badge at all time.

WIFI

The WiFi access is free for all attendees and accessible in all the Venue areas during conference days.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be issued to properly registered attendees.
Certificates of attendance will be sent by email after the conference.

CLOAKROOM

The cloakroom is provided.

PHOTO

We inform you that during the event photos will be taken.
We kindly ask those who do not want to be photographed to inform the organizing secretariat.

HOTEL ACCOMODATION

Agreements have been made with different hotels.
Special rates have been reserved for EAVLD2024 delegates.
Reservations can be made online, please visit the 'Hotel Accommodation' page on the Congress web site.

A unique, contemporary and flexible space.
An architectural gem that joins design, functionality and technology. An internationally oriented venue that can host events for up to 3,334 people. Just a few steps from the vibrant historic center of Padua, steeped in art and culture, and under 30 minutes from Venice, the new Padova Congress center – the largest in the Veneto – is the ideal destination for congresses, big events, corporate conventions, meetings, galas.

How to reach

BY TRAIN

Padua can be easily reached by train. It is 2 hours from Milan, an hour and a half from Bologna and only 20 minutes from Venice and Vicenza. The train station is about 500 meters from the congress center.

BY PLANE

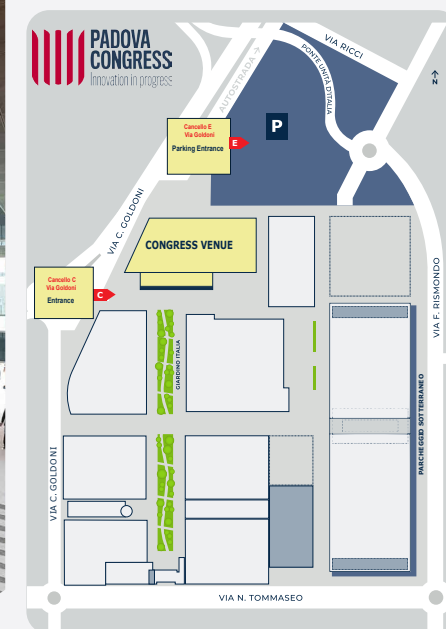
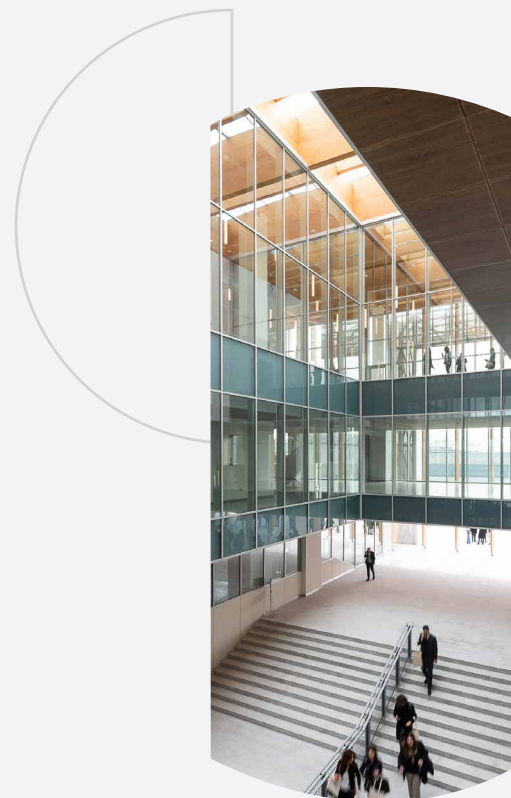
The nearest airport is Marco Polo International Airport in Tessera, Venice, which can be reached in about half an hour by highway.

BY CAR

From the Milan-Venice (A4) highway, take the Padova Est exit then follow signs for the Fiera. From the Bologna-Padua (A13) highway, take the Padova Sud exit then follow signs for the Fiera. The Congress Center offers ample parking facilities: in addition to the 1,400 spaces available on the exhibition grounds, there are 800 external spaces.

CONFERENCE VENUE Padua Congress Center

Via N. Tommaseo 59
35131 Padua (Italy)





SOCIETÀ ITALIANA DI DIAGNOSTICA
DI LABORATORIO VETERINARIA

www.sidilv.org



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