



PROGRAMME

5TH INTERNATIONAL CONFERENCE

ANTIMICROBIAL RESISTANCE - CURRENT STATE AND PERSPECTIVES

FROM SCIENCE TO PRACTICE



Faculty of Agriculture Novi Sad, Serbia

May 28-30, 2026



May 28, 2026. Arrival of participants



May 29, 2026.

08:00-09:00 Registration of the participants

09:00-09:15 Official opening of the conference

09:15- 11:00 **Session 1.** Current state and global drivers of antimicrobial resistance

THE PLASTISPHERE'S HIDDEN CARGO: MICROPLASTICS AS GLOBAL HIGHWAYS FOR RESISTANCE GENES

Andreja Rajković, Belgium

BEYOND THE CLINIC: WASTEWATER SURVEILLANCE AS A GAME-CHANGER IN THE FIGHT AGAINST ANTIMICROBIAL RESISTANCE

Ivana Ćirković, Serbia

MULTIRESISTANCE TO PANRESISTANCE: ANTIMICROBIAL RESISTANCE PATTERNS IN ANIMAL ISOLATES

Ákos Jerzsele, Hungary

Presentation of general sponsor - Veterinarski zavod Subotica

AN INTEGRATED APPROACH TO ANTIMICROBIAL RESISTANCE CONTROL IN FARM ANIMALS

Jelena Panović, Serbia

Presentation of silver sponsor - Topigs Norsvin

AFTER FOUR YEARS OF AMR PROGRAM IN HUNGARY WHERE WE ARE? WHAT'S NEXT?

Csaba Gaál, Hungary

11:00-11:30 Coffee break

11:30-14:00 **Session 2.** Surveillance and strategies for the control of antimicrobial resistance within the One Health approach

ANTIMICROBIAL RESISTANCE IN SERBIA: NATIONAL SURVEILLANCE DATA

Deana Medić, Serbia

ACTIVITIES OF THE VETERINARY DIRECTORATE IN THE CONTROL OF BACTERIAL ANTIBIOTIC RESISTANCE IN THE REPUBLIC OF SERBIA

Tatjana Labus, Serbia

MONITORING OF ANTIMICROBIAL RESISTANCE – RESULTS OF THE NATIONAL REFERENCE LABORATORY

Dalibor Todorović, Serbia

SILENT EPIDEMIC – IRRATIONAL USE OF ANTIBIOTICS IN MONTENEGRO

Lidija Čizmović, Montenegro

ANTIBIOTICS IN VETERINARY PRACTICE: THERAPEUTIC AND NON-THERAPEUTIC USE IN ANIMAL PRODUCTION

Lejla Velić, Bosnia and Herzegovina

ANTIMICROBIAL RESISTANCE AND ANIMAL WELFARE: ETHICAL TENSIONS IN VETERINARY ANTIMICROBIAL STEWARDSHIP

Marija Pajić, Serbia

NEW REGULATIONS IN MONTENEGRO: NEW RULES IN THE FIGHT AGAINST ANTIMICROBIAL RESISTANCE

Tatjana Babović, Montenegro

HITCHHIKING ANTIMICROBIAL RESISTANCE IN URBAN DOG FECES

Vuk Vračar, Serbia

11:30- 14:00 **Session 3.** Food safety, feed chain and microbial risk

COMPLIANCE OF CURRENT LEGISLATION IN MICROBIOLOGICAL CONTROL OF FOODSTUFFS
Dragana Plavšić, Serbia

CO-CIRCULATION OF MULTIPLE LISTERIA MONOCYTOGENES CLONAL COMPLEXES IN SERBIA, 2020–2025
Branko Velebit, Serbia

THE ROLE OF BACTERIAL INFECTIONS IN BROILER CHICKENS IN THE DEVELOPMENT OF ANTIMICROBIAL RESISTANCE
Sajma Huremović, Bosnia and Herzegovina

IMPACT OF ANTIBIOTIC RESIDUES IN MILK ON YOGURT STARTER CULTURES AND FOOD SAFETY
Ksenija Čobanović, Serbia

RISK ASSESSMENT OF THE PRESENCE OF AFLATOXIN M₁ IN MILK AND ITS IMPLICATIONS FOR PUBLIC HEALTH
Dragan Tomović, Bosnia and Herzegovina

PERSISTENCE OF SALMONELLA IN ANIMAL FEED PRODUCTION FACILITIES AS A RISK FOR PRODUCTS RECONTAMINATION
Bojana Prunić, Serbia

TESTING OF ANTIMICROBIAL RESISTANCE AND BIOFILM FORMATION ABILITY OF SALMONELLA SPP. ISOLATES
Bojan Golić, Bosnia and Herzegovina

ESSENTIAL OILS AGAINST SALMONELLA ENTERITIDIS IN POULTRY: TARGETING BIOFILMS AND ANTIMICROBIAL RESISTANCE IN THE FARM-TO-FORK CHAIN
Suzana Vidaković Knežević, Serbia

14:00-15:00 Lunch

15:00-18:00 **WORKSHOPS**

1. CANINE SKIN DISEASES: DIAGNOSTICS AND RESPONSIBLE ANTIBIOTIC USE
Iskra Cvetkovikj, RN Macedonia; Sandra Nikolić, Nenad Popović, Serbia
Supported by: Promedia
2. HOW TO IMPROVE PRODUCTIVITY IN PIG PRODUCTION: FROM STRATEGY TO MEASURABLE RESULTS
Božidar Savić, Siniša Milić, Zdravko Tomić, Serbia
Supported by: Boehringer Ingelheim and SCHAUMANN feed success
3. THE POWER OF RESPONSIBLE ANTIBIOTIC THERAPY – PRACTICAL EXAMPLES FROM OUTPATIENT PRACTICE
Olga Sič, Nikola Martić, Serbia
Supported by: SANDOZ

20:00 Gala dinner



May 30, 2026.

08:00-09:00 Registration of the participants

09:00-10:00 Poster session and short communications

10:00- 12:30 **Session 4.** Antimicrobial resistance in farm animals: challenges and solutions

FROM LAWS TO LIVESTOCK AND BEYOND: PRUDENT ANTIBIOTIC USE AND BENCHMARKING IN VETERINARY MEDICINE IN AUSTRIA

Clair Firth, Austria

GUIDELINES FOR THE RESPONSIBLE AND RATIONAL USE OF ANTIBIOTICS IN POULTRY IN SERBIA (WITH FAO SUPPORT)

Dejan Krnjaić, Serbia

COMMENSAL CLOSTRIDIUM PERFRINGENS AS A RESERVOIR OF ANTIMICROBIAL RESISTANCE IN POULTRY

Ádám Kerek, Hungary

GUIDELINES FOR THE RESPONSIBLE AND RATIONAL USE OF ANTIBIOTICS IN SWINE IN SERBIA (WITH FAO SUPPORT)

Božidar Savić, Serbia

RATIO-DEPENDENT TRIMETHOPRIM-SULFONAMIDE INTERACTIONS IN PORCINE RESPIRATORY PATHOGENS

Patrik Mag, Hungary

THE SIGNIFICANCE OF THE PRESCRIBING CASCADE IN ANTIMICROBIAL SELECTION FOR THE SUSTAINABILITY OF LIVESTOCK PRODUCTION

Nenad Stojanac, Serbia

10:00- 12:30 **Session 5.** Antimicrobial stewardship in human medicine

WHEN NO ONE OWNS THE DECISION: ANTIBIOTIC MISUSE IN ONCOLOGY AND ITS IMPACT ON RESISTANCE

Mate Adam Balazs, Hungary

COMBATING ANTIMICROBIAL RESISTANCE IN THE ERA OF PLANETARY HEALTH: IS SHORTER ANTIBIOTIC THERAPY BETTER?

Olga Sić, Serbia

EVIDENCE OF PROGRESS: CHANGES IN THE HUNGARIAN ANTIMICROBIAL STEWARDSHIP ACROSS THE HEALTH CARE SECTORS

Andrea Szabó, Hungary

EXPOSURE TO ANTIBIOTICS IN THE PEDIATRIC SURGICAL INTENSIVE CARE UNIT: BALANCING CLINICAL NEED AND FEAR OF OVERUSE

Izabela Fabri Galamboš, Serbia

TRACKING ANTIMICROBIAL RESISTANCE IN DIVERSE ECOLOGICAL NICHES THROUGH A ONE HEALTH PERSPECTIVE

Miloš Jovičević, Serbia

12:30-13:00 Coffee break



13:00-14:30 **Session 6.** Antimicrobial resistance in companion animals: clinical and public health perspectives

MULTIDIMENSIONAL APPROACH TO ANTIMICROBIAL RESISTANCE IN COMPANION ANIMALS: BRIDGING MICROBIOLOGICAL EVIDENCE AND HUMAN BEHAVIOR

Iskra Cvetkovikj, Republic of North Macedonia

GUIDELINES FOR THE RESPONSIBLE AND RATIONAL USE OF ANTIBIOTICS IN DOGS AND CATS IN SERBIA (WITH FAO SUPPORT)

Dejan Krnjaić, Serbia

REPRODUCTION UNDER PRESSURE: ANTIBIOTICS AND ANTIMICROBIAL RESISTANCE

Ivan Butković, Croatia

DIAGNOSTIC APPROACH TO CANINE OTITIS: CYTOLOGY AS A GUIDE TO RATIONAL ANTIBIOTIC USE

Sandra Nikolić, Serbia

SHARING IS CARING: FECAL MICROBIOTA TRANSPLANTS AND CANINE HEALTH

Iva Zečević, Croatia

13:00-14:30 **Session 7.** Environmental dimensions of antimicrobial resistance

SUSTAINABLE BIO-BASED WASTE VALORIZATION AS A STRATEGY TO MITIGATE AMR RISKS

Jovana Grahovac, Serbia

ANTIMICROBIAL RESISTANCE IN PLANT HEALTH MANAGEMENT

Dragana Budakov, Serbia

WASTEWATER-BASED AMR MONITORING IN SLOVENIA: A ONE HEALTH PERSPECTIVE

Tom Koritnik, Slovenia

FROM POLLUTANTS TO RESISTANCE: THE ROLE OF AQUATIC ECOSYSTEMS IN AMR SPREAD

Dragana Šunjka, Serbia

AVIATOR PROJECT: PRELIMINARY RESULTS FROM SERBIA

Ana Vasić, Serbia

TRIFLOXYSTROBIN RESISTANCE IN *PENICILLIUM EXPANSUM* ASSOCIATED WITH APPLE BLUE MOLD IN SERBIA

Tatjana Konja, Serbia

BEEES AND THE CIRCULAR ECONOMY: BUILDING SUSTAINABLE AGRI-FOOD SYSTEMS

Dragana Novaković, Serbia

14:30-15:30 Lunch

15:30-18:30 **WORKSHOPS**

4. STRATEGIES FOR THE CONTROL OF ANTIMICROBIAL RESISTANCE OF AVIAN PATHOGENIC STRAINS OF E. COLI IN CASES OF BROILER COLIBACILLOSIS IN VOJVODINA

*Marko Pajić, Slobodan Knežević, Zoran Ružić, Serbia
Supported by: Robins d.o.o Glibovac; Vidara d.o.o.*

5. IMPROVING THE HEALTH STATUS OF DAIRY COWS: MASTITIS, RATIONAL USE OF ANTIBIOTICS, AND MYCOTOXIN CONTROL

*Miodrag Radinović, Igor Jajić, Jovan Stanojević, Serbia
Supported by: ProGnosis Biotech; PATENT Co*

6. STERILE OR NOTHING – CONTROL OF THE INVISIBLE ENEMY

*Bojan Toholj, Andrija Daković, Serbia
Supported by: Vetti Group d.o.o.*



Conference organizer

Faculty of Agriculture, Department of Veterinary Medicine, University of Novi Sad



Patrons

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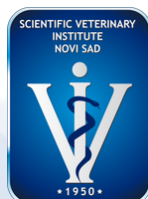
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