



Annual ECSRHM conference 2024

Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta

Turin, Italy

4-5th July 2024

Conference program



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Day 1: Thursday 4th July

- **8:00 am - 9:00 am:** Registration
- **9:00 am - 9:15 am:** Opening Remarks
 - Speakers: Valentina Busin, Giuseppe Ru and Mattia Begovoeva

Theme 1: Transboundary diseases

- **9:15 am - 10:00 am:** Keynote Address: "Bluetongue"
 - Speaker: René van den Brom (ECSRHM)
- **10:00 am - 10:45 am:** Short presentation - Session 1 – chair: Fiona Lovatt
 - Oral presentation 1: Treatment guidelines for BTV3 (Margit Groenevelt)
 - Oral presentation 2: Use of an autologous vaccine against bluetongue virus (Martin Ganter)
 - Oral presentation 3: BTV Panel session (René van den Brom, Margit Groenevelt, Martin Ganter)
- **10:45 am - 11:15 am:** Coffee and Networking Break. Poster session 1*
- **11:15 am - 12:00 am:** Keynote Address: "Peste des petits ruminants"
 - Speaker: Paula Menzies (ECSRHM)
- **12:00 am - 12:45 pm:** Short presentation - Session 2 – chair Sebastian Mignacca
 - Oral presentation 4: Retrospective analysis of submissions to the world reference laboratory for foot-and-mouth disease: what can these data tell us about the role of small ruminants in disease epidemiology? (Rheinallt Jones)
 - Oral presentation 5: Natural and experimental EHDV-8 infection in Sarda sheep (Davide Pintus)
 - Oral presentation 6: Tick-borne infections in small ruminants – the zoonotic potential (Snorre Stuen)
 - Oral presentation 7: Epidemiological study of *Leishmania* seroprevalence in sheep population of Aragón, Spain (Pablo Jose Quílez)
- **12:45 pm - 1:45 pm:** Lunch

Theme 2: Endemic diseases

- **1:45 pm – 2.30 pm:** Keynote Address: "Iceberg diseases"
 - Speaker: Jarosław Kaba (ECSRHM)
- **2:30 pm - 3:30 pm:** Short presentation - Session 3 – chair Gian Lorenzo D'Alterio
 - Oral presentation 8: All ruminant lentiviruses genetic diversity in Italy: a 2019-2022 Snapshot (Paola Gobbi)
 - Oral presentation 9: Herd-level seroprevalence of SRLV infection in Carpathian goat population of Romania (Adrian Valentin Potarniche)



- Oral presentation 10: Epidemiological study on the prevalence of *Anaplasma ovis* in Aragón, Spain (Héctor Ruiz)
- Oral presentation 11: Genetic types and subtypes of SRLV circulating in Polish, Lithuanian, and Hungarian goat populations (Michał Czopowicz)
- Oral presentation 12: *Streptococcus ovis* in small ruminants: an underestimated pathogen? (Sebastian Mignacca)
- Oral presentation 13: Q-Net-Assess: Improved molecular surveillance and assessment of host adaptation and virulence of *Coxiella burnetii* in Europe (René van den Brom)
- **3:30 pm – 4:00 pm:** Coffee and Networking Break. Poster session 2*
- **4:00 pm - 5:00 pm:** Short presentation - Session 4 – chair Calogero Stelletta
 - Oral presentation 14: Variation of semen quality of rams and bucks during the year (Nina Ossowski)
 - Oral presentation 15: Influence of dystocia on lamb mortality and postpartal ewe health compared to uneventful vaginal delivery and planned caesarean section (Katja Voigt)
 - Oral presentation 16: Video surveillance and artificial intelligence in ovine parturition management (Vera Gebhard)
 - Oral presentation 17: Investigation of the prevalence of subclinical mastitis and its dynamics between lactations in meat producing sheep (Alberto Luque-Castro)
 - Oral presentation 18: A Case Study – Using a Brix refractometer to assess lamb serum total protein in the investigation of colibacillosis on a commercial sheep farm (Phillippa Page)
 - Oral presentation 19: A randomised controlled trial to compare the use of a novel product with strong iodine to protect navel and ear tag sites of neonatal lambs (Fiona Lovatt)
- **5:00 pm - 7:00 pm:** ECSRHM Annual General Meeting (hybrid)

Evening Reception

- **8 pm - 10:00 pm:** Gala dinner



Day 2: Friday 5th July

- **9:00 am - 9:15 am:** Explanation of afternoon visits
 - Speaker: Valentina Busin

Theme 3: Neurological diseases

- **9:15 am - 10:00 am:** Keynote Address: "Scrapie"
 - Speaker: Ciriaco Ligios (IZS Sardegna)
- **10:00 am - 10:45 am:** Short presentation - Session 5 – chair Giuseppe Ru
 - Oral presentation 20: Transmission of Reindeer Chronic Wasting Disease to sheep (Lars August Folkman)
 - Oral presentation 21: MRI changes observed in a case of atypical scrapie in a 7-year-old Herdwick ewe (Sander Prins)
 - Oral presentation 22: The long road to diagnosis of the causes of weight loss and mortality in the sheep flock (Aija Mälneice)
 - Oral presentation 23: Prevalence of gastrointestinal and lung parasites in the goat population of Poland (Zofia Nowek)
- **10:45 am - 11:15 am:** Coffee and Networking Break. Poster session 3*
- **11:15 am - 12:00 am:** Keynote Address: "Neurological diseases"
 - Speaker: Antonio D'Angelo (UniTO)
- **12:00 am - 12:45 pm:** Short presentation - Session 6 – chair Mattia Begovoeva
 - Oral presentation 24: Gut-health evaluation in small ruminants: a multidisciplinary approach to optimize animal health and performance (Maria Teresa Capucchio)
 - Oral presentation 25: Evaluating kid rearing practices on dairy goat farms using data tools (Eveline Dijkstra)
 - Oral presentation 26: Integration of Smart Flock Management Systems in Sheep Reproduction: A Precision Livestock Approach (Koray Tekin)
 - Oral presentation 27: Assessing lung consolidation in goats using different ultrasonographic techniques (Giuliano Borriello)
- **12:45 pm - 13:00 pm:** Closing Remarks
 - Speakers: Valentina Busin, Giuseppe Ru and Mattia Begovoeva
- **13.00-14.00pm:** Lunch

Afternoon Session (2-5pm) – optional (only one option possible)

- Tour of Istituto Zooprofilattico Sperimentale del Piemonte Liguria e Valle d'Aosta (IZSPLV)
- Tour of Turin Veterinary School



*Poster sessions

Poster session 1

1. Biosecurity: washing and disinfection - role of boots as a carrier of pathogens on sheep farms (Fabio Rampin)
2. Epidermolysis bullosa in a goat lamb – A suspicious case (Nina Ossowski)
3. Extensive unilateral facial and pharyngeal mass in a 2.5-year-old goat one month after extirpation of the right bulbus (Viktoria Balasopoulou)
4. Septic Tendosynovitis in a Breeding Ram and Isolation of *Mycoplasma arginine* (Eva Roden)
5. Gastrointestinal and pulmonary parasites in small ruminants in northeast Portugal – What's up doc?! A case herd study (Delia Lacasta)
6. Changes in seasonal patterns of *Haemonchus contortus* infections in Northern Belgium (Eva Van Mael)
7. Salmonellosis in dairy goat farming; development of an accreditation programme (Eveline Dijkstra)
8. ddPCR assay for rapid identification and quantification of *Haemonchus contortus* eggs in small ruminant feces (Barbara Moroni)

Poster session 2:

9. Efficacy of paromomycin for the prevention and treatment of cryptosporidiosis in lambs (Fabio Rampin)
10. Innovative use of ultrasound in andrology and gynecology of small ruminants (Calogero Stelletta)
11. Effects of elective caesarean sections in healthy near-term ewes on subsequent reproductive performance (Katja Voigt)
12. Productive and metabolic profile of “Elite milking ewes” (Jose Maria Bello Dronda)
13. A case of increased incidence of subclinical and clinical mastitis in Lacaune dairy sheep (Sander Prins)
14. A topical anaesthetic/antiseptic formulation for the treatment of ecthyma in experimentally induced or naturally affected lambs. Effect on the concentration of serum amyloid A (Aurora Ortin)
15. Computer tomography to diagnose upper respiratory tract disorders in sheep (Pablo Jose Quilez)
16. Condemnations of lamb carcasses due to jaundice. What could the seasonal increase of recent years be associated with? (Héctor Ruiz)

Poster session 3:

17. Classical Scrapie in sheep: possible diagnosis intra-vitam through the detection of pathological prion marker in milk samples by RT-QuIC Assay (Alessandra Favole)
18. An Investigation into a Classical Scrapie outbreak in the United Kingdom in 2019 (Katrina McCrory)
19. Preclinical diagnosis of classical Scrapie PrP^{Sc} in ARQ/ARQ experimental sheep (Ledi Pite)
20. Smart grazing – The use of sheep as “natural weed controller” in growing maize (Johanna Meilwes)
21. Seroepidemiological study of small ruminant lentivirus in 3 regions of Portugal (Delia Lacasta)
22. Long lasting infection with *Anaplasma ovis* in sheep (Héctor Ruiz)
23. Minisatellites analysis of MAP field isolates from goats in Northern Italy (Anita Filippi)