

The 17th INTERNATIONAL VETERINARY SCIENCES DAYS

Sustainable Development And Optimization Of Sheep And Cattle Value Chains In Algeria Strategies And Challenges
November 15 & 17th, 2025

CERTIFICATE OF ATTENDANCE

I, the undersigned, Pr. BESSALEM Sonia, president of the 17th International Scientific Days Veterinary Sciences under the theme "Sustainable development and optimization of sheep and cattle value chains in Algeria Strategies and challenges", hereby declares that:

Nadia Rihab SAHNOUNE

Has attended and presented a Poster titled
"Physiological response of Rembi sheep to folic acid supplementation in the semi-arid climate of Mostagānem

C O - A U T H O R S: HAFFAF SAMIA, GUERMAH HOCINE.

المندوبة: نادية صحنونة
مديرة الدراسة العلمية الشفوية

PR. S BESSALEM

CHAIR OF THE INTERNATIONAL SCIENTIFIC DAYS



17th International Veterinary Science Days SUSTAINABLE DEVELOPMENT & OPTIMIZATION OF SHEEP & CATTLE VALUE CHAINS IN ALGERIA : STRATEGIES & CHALLENGES

**15 & 16
NOVEMBER 2025**

TOPICS

01

**LIVESTOCK PRODUCTION
AND SUSTAINABLE
DEVELOPMENT
INTERACTIONS.**

02

**ANIMAL HEALTH AND
WELFARE.**

03

**FOOD SAFETY & RISK
MANAGEMENT.**

04

OPEN SESSION.

Program



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TOPIC 01:

Livestock Production and Sustainable Development Interactions



Saturday, November 15th, 2025

08h30- 09h00

Participant Welcome and Registration

09h00-09h30

Opening of the 17th edition of International Veterinary Sciences Days

Opening speech by the Director of ENSV, 17 JISV chair

Prof. Sonia BESSALEM

Topic 1: Interactions between livestock production and sustainable development

CONFERENCES

Location : Amphi A

President : Prof. Tennah S.

**Assessors : Prof. Hornick J.L., Prof. Gasmi-Boubaker A.,
Prof. Kaidi R., Prof. Mimoun N.**

09h30 – 09h50

Conference 01: Optimisation des chaines de valeurs des ruminants dans un contexte contraignant de changement climatique : Cas d'expériences Tunisiennes en élevages bovin et ovin.

Dr. Mohamed-Brahmi A., Ecole Supérieure d'Agriculture du Kef, Jendouba University, Tunisia.



09h50 -10h10

Conference 02: Embryo Transfer for Sustainable Production of Meat and Milk from Cattle and Sheep.

Prof. Youngs C. R., Department of Animal Science, Iowa State University, USA



10h10 – 10h30

Conference 03: Bovine colostrum composition and importance in the farm management.

Prof. Brecchia G., Department of Veterinary Medicine and Animal Science (DIVAS), University of Milano, Italy



Topic 1: Interactions between livestock production and sustainable development

Oral communication

Location : Amphi A

10h30-10h40

Communication 1 : Chaînes de valeur de la production laitière au Sahara : quelles contraintes pour quelles solutions ?

Rahal K., Soukehal A., Belaid D., Salhi M.A., Benakcha A., Gherbi S., Kebbal S.

Laboratory of Animal Biotechnology – Blida University

10h40 -10H50

Communication 2 : Vers une production ovine durable en Algérie : cartographie des défis et des opportunités à travers la chaîne de valeur.

Boumedine M.R., Tennah S., Touazi L., Iguer-Ouada M., Moula N.

GRAL Laboratory, Higher National Veterinary School of Algiers.

10h50 -11h00

Communication 3 : Effects of Probiotic, Prebiotic, and Synbiotic Supplementation on Milk Yield in Montbeliarde Dairy Cows during the Transition Period.

Beldjouhar N., Saidj D., Ayad M. A., Saim M.S.

Laboratory of the Improvement and Valorization of Local Animal Productions, Veterinary Sciences Institute; Tiaret University.

11h00 - 11h10

Communication 4 : Le tourteau de colza comme alternative au soja dans les rations laitières : impacts sur la production et l'efficacité azotée – Une méta-analyse.

Abdelli A., Cherifi Z., Besbaci M., Benfodil K., Aberkane B., J.A.D.R.N. Appuhamy

Department of Agricultural Sciences, Bouira University.

11h10 - 11h30

Debate

11h30 - 12h30

Posters discussion

12h30 – 13h30

Lunch Break



TOPIC 02:

**Animal Health and
Welfare**



Topic 2: Animal health and welfare

CONFERENCES

Location : Amphi A

President : Dr Taibi M.

Assessors : Prof. Khelef D., Prof. Youngs C.R., Prof. Lamara A.,
Dr Mohamed-Brahmi A.

13h30 -13h50

Conference 01 : Autonomie fourragère et santé globale en élevage laitier.

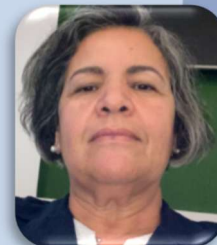
Prof. Hornick J.L., Faculty of Veterinary Medicine, FARA Unit, University of Liège (Sart-Tilman).



13h50 -14h10

Conference 02 : Diversification des ressources alimentaires des animaux domestiques : un levier essentiel pour la durabilité des systèmes d'élevage).

Prof. Gasmi-Boubaker A., University of Carthage, National Agronomic Institute of Tunisia



Topic 2: Animal health and welfare

Oral communication

Location : Amphi A

14h10-14h20

Communication 1: Facteurs associés au risque de survenue d'avortements dans les élevages de bovins laitiers et à leur déclaration par les éleveurs en Algérie.

Djellata N., Yahimi A., Hanzen Ch., Saegerman C.

Veterinary Science Institute, Saad Dahleb university, Blida 1

14h20-14h30

Communication 2: Electrophoretic profile of serum proteins of cattle with bronchopneumonia.

Metref A.K., Aouane N., Saidani K.

Veterinary Science Institute, Saad Dahleb university, Blida 1, GRAL laboratory.

14h30-14h40

Communication 3: Investigation of the presence of mesoparasites in cattle in the of Laghouat region in southern Algeria.

Saidi R., Hamiroune M., Chikhaoui F.Z., Touhami F.

Department of Agronomy, Laboratory of agronomic and biological sciences, Faculty of Sciences, University of Amar Telidji Laghouat.

14h40-14h50

Communication 4: Bovine Respiratory Syncytial Virus: First Identification in Eastern Algeria.

Abdelmalek I.

Department of Veterinary Sciences, Institute of Veterinary and Agronomic Sciences,
Batna University.

14h50-15h00

Communication 5: Molecular identification and evaluation of Coxiella-like endosymbionts genetic diversity carried by cattle ticks in Algeria.

Rahal M., Medkour H., Zan Diarra A., Bitam I., Parola Ph., Oleg M.

Yahia Fares University - Medea

15h00 – 15h10

Communication 6: Proposed AI-Based Veterinary Platform for Future Diagnosis, Epidemic Surveillance, and Collaboration

Dahmani W., Berkache S., Ainouz L.

Higher National Veterinary School of Algiers

15h10-15h30

Debate

15h30-16h00

Coffee break

16h00-17h00

Poster discussion



TOPIC 03:

Food Safety & Risk Management



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Sunday, November 16th, 2025

Topic 3: Food safety and risk management

CONFERENCES

Location : Conference Hall

President: Prof. Chahed A.

Assessors: Prof. Brecchia G., Prof. Souames S., Dr Hachemi A., Dr Mezali L.

09h00-09h20

Conference 01: Gestion des risques biologiques pour les consommateurs liés à la filière laitière et de la viande bovine en Europe

Prof. Daube G. Department of Food Science, Microbiology Section, FARAH Research Unit, Faculty of Veterinary Medicine, University of Liège, Belgium.



09h20-09h40

Conference 02: Chemical contaminants in foodstuffs of animal origin: update on risk assessment and management at European level.

Prof. Scippo M.L., Laboratory of Food Analysis, Fundamental and Applied Research for Animals and Health – Veterinary Public Health (FARAH-SPV), Faculty of Veterinary Medicine, University of Liège, Liège, Belgium.



9h40-10h00

Conference 03: Système de sécurité sanitaire des aliments au Sénégal : état de lieux ; enjeux et perspectives

Prof. Bellancille M., Loubamba L., Inter-State School of Veterinary Science and Medicine of Dakar, Senegal



Topic 3: Food safety and risk management

Oral communication

Location : Conference Hall

10h00 - 10h10	Communication 1: Study of hygiene process criteria and determination of antibiotic susceptibility in bovine and ovine carcasses from a slaughterhouse located in Algiers. Bouhamed R., Benhenni I., Laouni A., Ben Seghia S., Doukani N., Mebarek F., Mehdani N., Zebiri N.H., Hamdi T.M. HASAQ Research Laboratory, Higher National Veterinary School of Algiers.
10h10-10h20	Communication 2: Recherche des Escherichia coli producteurs de Shiga-toxines (STEC) à la surface des carcasses ovines par screening moléculaire dans un abattoir de la wilaya d'Alger. Ferhat L., Chahed A., Hamrouche S., Korichi-Ouar M., Hamdi T.M. HASAQ Research Laboratory, Higher National Veterinary School of Algiers.
10h20-10h30	Communication 3: Phenotypic and genotypic characterization of Staphylococcus aureus isolates from nasal carriage of healthy dairy cows: a possible zoonotic transmission Titouche Y., Akkou M., Djaoui Y., Bentayeb L., Mechoub D., Fatihi A., Campaña-Burguet A., Bouchez P., Bouhier L., Torres C., Yacine Nia Y., Hennekinne J.A. Laboratory of Analytical Biochemistry and Biotechnology (LABAB), University Mouloud Mammeri, Tizi Ouzou.
10h30-10h40	Communication 4: Evaluation of Colostrum Quality and Passive Immunity Transfer in Newborn Calves Using the "COL-IgG-TEST" and the "CALF-IgG-TEST" Kalem A., Daoudin Z., Amiar M., Hadj Omar K. Animal Reproduction Biotechnology Laboratory (LBRA), Institute of Veterinary Sciences, University of Blida 1.
10H40-11h15 :	Debate
11h 15 -11h45	Conclusions and Recommendations - Closing the event
11h45 -12h30 :	Posters discussion
12h30	Lunch Break 

TOPIC 04:

**Open Session
Posters**



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Linker



**BIO
LAB**
vétérinaire





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