

6th INTERNATIONAL SCIENTIFIC DAY OF THE HASAQ LABORATORY

Under the theme:

«Food, health and animal welfare: a winning combination for a sustainable production system and a healthy environment»

June 08th, 2024

Contact: hasaq.js@ensv.dz

PROGRAM



Sub-topics:

Animal Welfare: concept, ethics and evaluation

Animal feed and its impact on productivity, animal and human health

Alternative methods of food innovation to improve animal welfare and protect consumer health

Animal welfare, human health and environment: a sustainable association in three holistic approaches: one health, one welfare and eco-health



08.00 – 08.30
(GMT+1)

Welcome and login of participants

Opening of the meeting

08.30 – 09.00
(GMT+1)

Address by the Director of the ENSV
Pr BESSALEM Sonia
 Welcome from the Director of the HASAQ laboratory
Pr BOUAYAD Leila
 Welcome from the President of the Scientific International day
Dr BENATALLAH Amel

PLENARY SESSION

President : Pr BOUAYAD Leila

Moderator : Pr BAROUDI Djamel - Assessor : Dr AINOUZ Lynda

09.00 – 09.20
(GMT+1)

Conference 1 : WOAAH and animal welfare

Dr BOUGUEDOUR Rachid

Secretary-general WOAAH, representative of North Africa

World Organisation for Animal Health

09.20 – 09.40
(GMT+1)

Conference 2 : Animal Welfare: definition and assessment in the framework of sustainability

Dr Eleonora NANNONI

DVM, PhD, EBVS[®] European Veterinary Specialist in Animal Welfare Science, Ethics and Law / Associate Professor, Dept. Veterinary Medical Sciences

University of Bologna, Italy

09.40 – 10.00
(GMT+1)

Conference 3 : Animal welfare, ethics and the One Health Triad

Pr Dave LEWIS

Education for Professional and Sustainable Development/ Advance HE National Teaching Fellow & CATE Lead/ Faculty of Biological Sciences/ Pharmacology & Bioethics

University of Leeds, United Kingdom

10.00 – 10.20
(GMT+1)

Conference 4 : The value of precision livestock tools for assessing and managing cattle welfare

Pr Raphaël GUATTEO

EBVS[®] European Specialist in Bovine Health Management / Vice President of EBVS[®] European Board for Veterinary Specialisation / Past President of the European College of Bovine Health Management

Oniris, National School of Veterinary, Agroalimentary and Food, Nantes-Atlantique
UMR Oniris & INRAE BIOEPAR, Departement of Farm Animal Health & Public Health, Nantes



Conference 5 : Animal welfare: overview and situation on Algerian farms**Dr BENATALLAH Amel****10.20 – 10.40
(GMT+1)**

DVM, PhD on Animal Welfare and Ethology/ Animal production /Parasitology

Research Laboratory of Food Hygiene and System Insurance Quality (HASAQ), Higher National Veterinary School of Algiers-Algeria

10.40 – 11.15**Debate****11.15 – 11.45****Poster Session****11.45 – 13.00****Lunch break****Session 1 : Animal Welfare: concept, ethics and evaluation**

President : Dr M'HAMDI Naceur

Moderator : Dr BENMOULOUD Abdelouafi - Assessor : Dr BELABBES Rafik

Conference**Conference 6 : Importance of a university animal welfare committee in scientific research****13.00 – 13.20
(GMT+1)****Dr MOULA Nassim**

DMV, PhD

Faculty of Medicine, Liège-Belgium

ORAL COMMUNICATIONS**Author & Affiliation****Title****13.20 – 13.30
(GMT+1)****BENATALLAH Amel**

Higher National Veterinary School of Algiers, Algeria

Welfare Quality assessment of turkey welfare in some farms of Isser municipality of the Boumerdès region

**13.30 – 13.40
(GMT+1)****BENTAYEB LAMIA**

Institute of Veterinary Sciences, University Blida 1, Algeria

Subclinical mastitis in dairy farms in Tizi-Ouzou: an indicator of health, well-being and productivity

**13.40 – 13.50
(GMT+1)****AKKOU Madjid**

Institute of Veterinary Sciences, University Blida 1, Algeria

Impact of diarrhoea on the welfare of calves and issues of antibiotic resistance on the management of colibacillosis

**13.50 – 14.00
(GMT+1)****DAOUDI ZERROUKI Nacéra**

Department of Biology, Faculty of Biologic and Agronomic Sciences. University Mouloud Mammeri of Tizi-Ouzou, Algeria

Evaluation of infant mortality under the mother in relation to maternal qualities during the lactation phase



14.00 – 14.10 (GMT+1) **NASRI Dyha**
Sarl MATVET Representative
Algiers, Algeria

Canine parvovirus: how to avoid it with simple gestures?

14.10 – 14.25 **Debate**

Session 2 : Animal feed and its impact on productivity, animal and human health

President : Dr MOULA Nassim

Moderator : Dr REMICHI Hayet - Assessor : Dr MEBKHOUT Faiza

Conference

Conference 7 : Coccidia and helminths: parasites playing a major role on the welfare, health and nutrition of poultry

14.25 – 14.45 (GMT+1) **Dr Jean-Michel RÉPÉRANT**
Laboratory of Ploufragan Plouzané Niort, France
The French Agency for Food, Environmental and Occupational Health & Safety) (ANSES, France)

ORAL COMMUNICATIONS

Author & Affiliation

Title

14.45 – 14.55 (GMT+1)	DJELLAL Farid University of Ferhat ABBAS Sétif-1-Algeria	Feeding efficiency of dairy cows raised in a school farm in the wilaya of Setif (Algeria)
14.55 – 15.05 (GMT+1)	ABDELAOUI Lynda Institute of Veterinary Sciences, University Blida 1	Food effect of on milk protein and fat composition
15.05 – 15.15 (GMT+1)	BELDJOUHAR Nadjiba Institute of Veterinary Sciences of Tiaret, University of Tiaret, Algeria	Effect of the incorporation of probiotics in the dairy cow's diet in peripartum on some biochemical parameters
15.15 – 15.25 (GMT+1)	BENMALLEM REMANE Yakout University of Mouloud Mammeri, Tizi Ouzou, Algeria	Influence of breed and livestock system on cow milk production and quality
15.25 – 15.35 (GMT+1)	ADAOURI Mohamed National Institute of Agronomic Research of Algeria (INRAA)	Effect of locally produced forage sources in rabbit pellet feed on growth performance and carcass characteristics
15.35 – 15.45 (GMT+1)	SAHRAOUI Lynda Higher National Veterinary School of Algiers, Algeria	Weaning and bacterial enteritis in caged rabbits
15.45 – 16.00	Debate	



Session 3 : Alternative methods of food innovation to improve animal welfare and protect consumer health

President : Dr Jean- Michel RÉPÉRANT

Moderator : Dr BOUHAMED Radia - Assessor : Dr AKKOU Madjid

Conference

Conference 8 : Innovative Applications of Bio-Sourced Antioxidants in Livestock Feeding: Enhancing Biocontrol, Health, and Animal Welfare

**16.00 – 16.20
(GMT+1)**

Dr M'HAMDI Naceur

Ph.D. Lecturer of Animal Biotechnology and Biostatistics

LCA, MEAL, and Value Chain Consultant

National Institute of Agronomy of Tunisia, University of Carthage, Tunisia

ORAL COMMUNICATIONS

	Author & Affiliation	Title
16.20 – 16.30 (GMT+1)	GUERMAH Hocine University of Mohamed Boudiaf M'sila, Algérie	Chicory pulp (<i>Cichorium intybus</i> L.): a co-product with multiple virtues
16.30 – 16.40 (GMT+1)	SEGHIRI MALAK University of Blida 1, Algeria	Olive margines in the diet of broilers
16.40 – 16.50 (GMT+1)	BELDJOUHAR Nadjiba University of Tiaret, Algeria	Does dietary supplementation of dairy cows in peripartum with probiotics or prebiotics have an effect on body condition score and hematological profile ?
16.50 – 17.00 (GMT+1)	AMRAOUI Amina Institute of Veterinary Sciences, El-Khroub University of Constantine 1, Mentouri Brothers, Algeria	Influence of Pomegranate Peel (<i>Punica granatum</i>) On Some Biochemical traits of Japanese Quails (<i>Coturnix japonica</i>): effect of Sexual Dimorphism.
17.00-17.15	Debate	



Session 4 : Animal welfare, human health and environment: a sustainable association in three holistic approaches: one health, one welfare and eco-health

President : Dr BENATALLAH Amel

Moderator : Dr ABDELAOUI Lynda - Assessor : Dr AOUANE Nedjma

ORAL COMMUNICATIONS

	Author & Affiliation	Title
17.15 – 17.25 (GMT+1)	TITOUCHE Yacine Mouloud Mammeri University, Tizi Ouzoun Algeria	Nasal portage of <i>Staphylococcus aureus</i> in broiler chickens: resistance of isolates to antibiotics and detection of staphylococcal enterotoxin genes
17.25 – 17.35 (GMT+1)	BENAMARA Nourelhouda Faculty of Nature and Life Sciences University of Bejaia, Algeria	Protective effect of vitamin C and E against carboplatinum-induced toxicity in human sperm cells
17.35 – 17.45 (GMT+1)	DJOUZI Amira Hassiba Benbouali Chlef University, Algeria	Antibiotic therapy in the treatment of avian colibacillosis: contribution of veterinary medicine in the emergence of antibiotic resistance within the framework of the concept «One health»
17.45 - 18.00	Debate	
18.00 - 18.15	Recommendations and closing of the scientific day	



Honorary chairmen :

Pr BESSALEM Sonia

Honored guest :

Pr HAMDY Taha-Mossadak

Director of HASAQ laboratory :

Pr BOUAYAD Leila

Chair of the Scientific Day :

Dr BENATALLAH Amel

Chair of the Scientific Committee :

Dr BAAZIZI Ratiba

Chair of the Organising Committee :

Pr BAROUDI Djamel

Scientific Committee

Dr ABDELLAOUI Lynda (ISV-Blida 1)
 Dr AINOUI Lynda (ENSV-Alger)
 Dr. AKKOU Madjid (ISV-Blida 1)
 Pr BAROUDI Djamel (ENSV-Alger)
 Dr BELABBES Rafik (ENSV-Alger)
 Dr BENATALLAH Amel (ENSV-Alger)
 Dr BENMOULOUD Abdelouafi (USTHB-Alger)
 Dr BERRAMA Zahra (ENSV-Alger)
 Dr BESSAS Amina (ENSV-Alger)
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 Dr HEZIL Djamilia (Université Boumerdes)
 Pr KADI Si Ammar (UMTO-Tizi Ouzou)
 Pr LEWIS Dave (Université Leeds-UK)
 Dr LOUNES Nedjma (ENSV-Alger)
 Dr M'HAMDI Naceur (Université Carthage-Tunis)
 Dr MEBKHOUT Faiza (ISV-Blida 1)
 Dr NANNONI Eleonora (Université de Bologne, Italie)
 Dr MOULA Nassim (Université de Liège, Belgique)
 Dr REMICHI Hayet (ENSV-Alger)
 Dr RÉPÉRANT Jean-Michel (ANSES-France)
 Dr SAIDJ Dyhia (ISV-Blida 1)
 Pr SOUAMES Samir (ENSV-Alger)
 Dr ZAIDI Sara (ENSV-Alger)

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