



MINISTÈRE DE L'AGRICULTURE,
DES RESSOURCES HYDRAULIQUES
ET DE LA PÊCHE

REPUBLIQUE TUNISIENNE
MESRS

Ministère de l'Enseignement Supérieur
et de la Recherche Scientifique



المؤتمر الدولي

تعزيز سلسلة القيمة لحليب الإبل :
التحديات والآفاق المستقبلية في مواجهة التغيرات المناخية والاقتصادية

من 2 الى 4 أكتوبر 2024، جربة، تونس

International Seminar

FOSTERING CAMEL MILK VALUE CHAIN:



October 02-04, 2024 | Djerba, Tunisia

CAMILK 2024



PROGRAM

Designed by : Aet MAHJUBI - IRA - 2024



International Seminar
Fostering camel milk value chain: Challenges and future perspectives
facing global changes

Camilk 2024

October 02-04, 2024 | Djerba, Tunisia

Scientific Program

Day 1 : Wednesday October 02nd, 2024

7:30	Registration
9:00 - 10:00 10:00 - 10:45	Opening Ceremony Welcoming speech
10:45 - 11:15	Coffee break
11:15 - 13:15	Moderator : Pr Sghaier Najari
11:15 - 12:00	Keynote lecture 1: The dairy camel economy worldwide, Pr Bernard FAYE, ICE, France
12:00 - 12:15	National strategy for camel breeding development in Tunisia, (Dr Ezzeddine Chalghaf, OEP, film)
12:15 - 13:15	Panel session: Driving Innovation: The Role of R&D in Elevating the Camel Milk Value Chain Moderator : Pr Mohamed Bengoumi
	Panelists : Pr Mohamed Hammadi, IRA Pr Mohamed Tarhouni, IRA Mrs Imen Daboussi, FAO Mr Nabil Hamada, OSS Mrs Wiem Ben Salem, OEP
13:15 - 14:30	Lunch
	Theme 1: Management, feeding, and health of dairy camels Session 1 : Dairy camels' feeding and management Moderators : Dr Ezzeddine Chalghaf & Pr Ouajdi Souilem
14:30 - 15:15	Keynote lecture 2: From desert ' <i>Chakoua</i> ' to pasteurized packaging: the journey of camel milk in Tunisia over the past half century? Pr Touhami Khorchani
15:15 - 15:30	OP1.1 Feeding Behavior of Camels on the Southern Rangelands of Morocco, Mr Julien Lionel
15:30 - 15:45	OP1.2 Adaptation of supplementation technology for lactating camels to improve the traditional practice of pastoralists in the northern zone of Mali, Dr Coulibaly Doubangolo
15:45 - 16:00	OP1.3 Effect of breeding system transition on biochemical status of dairy camels at early lactation, Mrs Marwa Brahma

16:00 - 16:15	OP1.4 Strategies to improve dairy performance control in camels, Dr Moez Ayadi
16:15 - 16:30	OP1.5 A suitable milking system: the key to improving milk quality and maintaining camel welfare, Pr Shehadeh Kaskous
16:30 - 16:45	OP1.6 Comparative performances and economic efficiency of different milking parlor designs for dairy camels, Dr Moez Ayadi
16:45 - 17:00	Coffee Break
Theme 1: Management, feeding, and health of dairy camels Session 2 : Dairy camels' health Moderators : Dr Bernard Faye & Pr Abdul Raziq Kakar	
17:00- 17:15	OP1.6 National Center of animal health and its programs to protect camels from disease in Libya, Dr Fouziyha Alghanay
17:15 - 17:30	OP1.7 Characterization of the First Case of Camel prion Disease in a Dromedary in Tunisia, Pr Abdelkader Amara
17:30 - 17:45	OP1.8 The critical role of preferential codon usage in the transmission of Peste des Petits Ruminants (PPR) virus to Camelidae species, Dr Sagar Khulape
17:45 - 18:00	OP1.9 Serological survey of brucellosis in camels in southern Tunisia, Dr Mabrouk Mouldi Seddik
18:00 - 18:15	OP1.10 Incidence, risk factors and therapeutic management of neonatal diarrhea in the Indian dromedary camels, Dr Shyam Sundar Choudhary
18:15 - 18:30	OP1.11 Teat tissue reactions to machine milking and implication on udder health, Dr Moufida Atigui
18:30 - 18:45	Discussion
19:00	Dinner
Day 2 : Thursday October 03rd, 2024	
Theme 2 : Dairy camels biology : Genetics, physiology and reproduction Moderators : Pr Mohamed Aziz Darghouth & Dr Mabrouk Mouldi Seddik	
08:30 - 09:15	Keynote lecture 3: Which is more crucial for shaping the camel dairying industry: productivity or sustainability? Pr Abdul Raziq Kakar
09:15 - 09:30	OP2.1 Oocyte cryopreservation: Lessons learned from dromedary camel, Dr Adel Moawad
09:30 - 09:45	OP2.2 Study of the correlation between follicular size and hormonal kinetics during the postpartum period in the female camel (<i>Camelus dromedarius</i>), Dr Rabah Kelanemer
09:45 - 10:00	OP2.3 Genetic diversity of tow Maghrebi camel populations in the south of Tunisia, Pr Bayrem Jemmali
10:00 - 10:15	OP2.4 Association between lipoprotein lipase gene polymorphisms and fatty acids composition of camel milk (<i>Camelus dromedarius</i>), Dr Latifa Chamekh
10:15 - 10:30	OP2.5 Isolation and Characterization of vanB Genotype Vancomycin-Resistant Enterococci from Camel Milk in the South-West of Algeria, Dr Naceur Boussouar
10:30 - 10:45	OP2.6 Comparative study of methane emissions produced by camelids and cattle, Mrs Samia Helali

10:45 - 10:55	Discussion
10:55 - 11:15	Coffee break
Theme 3: Nutritional and Therapeutic Qualities of Camel Milk Session 1 : Camel milk biological activities and therapeutic virtues Moderators : Pr Bayrem Jemmali & Dr Moufida Atigui	
11:15 - 11:30	OP3.1 Composition and therapeutic properties of camel colostrum, Pr Taherah Mohammadabadi
11:30 - 11:45	OP3.2 Usefulness of camel milk as adjuvant to treat experimental animals and type 2 diabetic patients, Dr Amel Sboui
11:45 - 12:00	OP3.3 A case-report highlighting effects of PMF and Camel Milk on a Multiple Sclerosis patient, Pr Fatin Khorshid
12:00 - 12:15	OP3.4 Effect of heat treatment on the biological activities of camel milk caseins, Mrs Maha Hamouda
12:15 - 12:30	OP3.5 Structural characterization of exopolysaccharide produced by <i>Lactococcus lactis</i> isolated from camel milk, Mrs Amal Zammouri
12:30-12:45	Discussion
13:00 -14:30	Lunch
Theme 3 : Nutritional and Therapeutic Qualities of Camel Milk Session 2 : Nutritional, sensory, biochemical and microbiological qualities of camel milk Moderators : Pr Mohamed Hammadi & Dr Amel Sboui	
14:30 - 15:15	Keynote lecture 4: Does total calorie count of camel milk differ by spices, country, and season? Pr Omar Alhaj
15:15 - 15:30	OP3.6 The effect of age on microbiological criteria in camel milk, Dr Talel Hamza
15:30 - 15:45	OP3.7 Study of the effect of parity and season on the physico-chemical quality of camel milk in southwestern Tunisia, Mrs Samia Helali
15:45 - 16:00	OP3.8 Impact of semi-intensive farming on the protein fraction of casein and microbial composition of camel milk: A metagenomic analysis, Dr Abdelhak Madjour
16:00 - 16:15	OP3.9 Physicochemical properties of camel milk from Marmouri and Guerzni breeds and consumer preferences to shape its future industry in the southern region of Morocco, Dr Bouchra El -Amiri
16:15 - 16:30	OP3.10 Variation in the quality of raw camel milk produced in the peripheries of the Nouakchott city in Mauritania, Dr Mohamed Ould Ahmed
16:30 - 16:45	OP3.11 Physico-chemical and biochemical characterization of raw camel milk used by dairies in Nouakchott (Mauritania), Dr Ould Hamady Sidi
16:45 - 17:00	Discussion
17:00 - 17:30	Coffee Break
Theme 3 : Nutritional and Therapeutic Qualities of Camel Milk Session 3: Innovation in camel milk products Moderators : Pr Omar Alhaj & Pr Mohamed Habib Yahyaoui	
17:30 - 17:45	OP3.12 Innovation for the production of camel milk-based specialized product and functional ingredients, Pr Sajid Maqsood

17:45 - 18:00	OP3.13 Fortification of camel milk yogurt with carob: Microbiological, rheological, and sensorial properties, Dr Abir Omrani
18:00 - 18:15	OP3.14 Effects of fermentation and addition of date syrup on the quality of camel milk, Dr Imen Fguiri
18:15 - 18:30	OP3.15 Tunisian camel kefir from the intensive breeding system, Mrs Samira Arroum
18:30 - 18:45	OP3.16 Quality improvement of soft camel cheese coagulated with carob extract: Processing parameters, yield, sensory and rheological properties, Dr Abir Omrani
18:45 - 19:00	Discussion
19:00 - 20:00	Poster session
20:00	Dinner
Day 3 : Friday October 04th, 2024	
Theme 4: Camel milk value chain	
Moderators : Pr Touhami Khorchani & Pr Shehadeh Kaskous	
08:30-08:45	OP4.1 Revealing the Dual Benefits of Camel Value Chain: Economic Growth and Restoring Rangelands in Tunisia, Dr Asma Souissi
08:45-09:00	OP4.2 Economic analysis of camel milk produced and marketed in the peri-urban system in Mauritania: A case study of Nouakchott city, Dr Mohamed Ould Ahmed
09:00-09:15	OP4.3 Camel milk value chain assessment, Dr Abdi Maalim
09:15 - 09:30	OP4.4 Camel breeding and feeding in the south of Morocco and its developmental and economic role, Dr Mustapha El Bid
09:30 - 09:45	OP4.5 Pastoral Fodder Development Project: Enhancing Camel Fattening in Tindouf's Arid Landscape (Algeria), Dr Amin Tlemsani
09:45 - 10:00	OP4.6 Socio-economic characterization of dairy camels breeding in Tunisia, Mrs Marwa Brahmi
10:00 - 10:15	OP4.7 Unlocking the Potential of Algeria's Camel Milk Industry: Addressing Value Chain Challenges and Market Growth, Dr Yamina Tidjani
10:15 - 10:30	Discussion
10:30 - 11:00	Coffee Break
11:00 - 12:30	Round Table
12:30 - 13:15	Closing Ceremony
13:15	Lunch