

Scientific Programme

FRIDAY 1st July 2022

8.30 – 10.00 Registration

10.00 – 10.15 Welcome and introduction to International Camel Organisation (ICO)

SESSION 1	Embryology	Chaired by Dr. Peter Nagy
Time	Presenting author	Title
10.15 - 10.45	G. Vajta	Tips and tricks in vitrification of embryos
10.45 - 11.00	JA. Skidmore	Update on cryopreservation of camel embryos
11.00 - 11.15	BP. Mulligan	Expansion and pregnancy rates of grade 3 folded dromedary camel embryos, following overnight incubation at 37°C
11.15 - 11.30	Discussion	
11.30 – 12.00	TEA/ COFFEE	
SESSION 2	Female Reproduction	Chaired by Dr. JA (Lulu) Skidmore
12.00 - 12.15	BM. Manjunatha	Superovulation with eCG in dromedary camels
12.15 - 12.30	D. Monaco	Macroscopic features of dromedary camel placenta at term
12.30 - 12.45	P. Nagy	Pregnancy losses in dromedary camels
12.45 - 13.00	C. Whitehead	Evaluation of relaxin concentrations for pregnancy testing in Alpacas using a stallside test
13.00 - 13.15	Discussion	
13.15 - 14.15	LUNCH	
SESSION 3	Male Reproduction	Chaired by Mr. Brendan Mulligan
14.15 - 14.30	CM. Malo	Use of reproductive ultrasound for fertility investigations of male camels
14.30 - 14.45	N. Mansour	Semen collection from dromedary camel bulls, methodology and a new patented approach
14.45 - 15.00	A. Niasari-Naslaji	Problems and solutions associated with camel semen collection and viscosity
15.00 - 15.15	JM. Morrell	Colloid centrifugation of alpaca semen
15.15 - 15.45	TEA/ COFFEE	

SESSION 4	Male reproduction Chaired by Dr. Clara Malo	
Time	Presenting author	Title
15.45 - 16.00	EG. Aisen	Seasonal variations on morphometry and abnormalities of alpaca (<i>Vicugna pacos</i>) spermatozoa
16.00 - 16.15	W. Huanca	Use of seminal plasma to induce ovulation in alpacas (<i>Vicugna pacos</i>) to improve embryonic survival on day 5 or 7 after mating and pregnancy rates in embryo recipients
16.15 - 16.30	M. Ratto	Unveiling the luteotrophic role of beta-NGF present in the seminal plasma of llamas
16.30 - 16.45	WF. Huanca	Effect of seminal plasma on the retrieval rate and quality of cumulus-oocyte complexes from ovum pick up in alpacas (<i>Vicugna pacos</i>)
16.45 - 17.00	Discussion	
18.00 - 20.00	CITY BUS TOUR IN BOLOGNA WITH WELCOME DRINK	

SATURDAY 2nd JULY

SESSION 5	Nutrition, milking and camel calf Chaired by Dr. Judit Juhasz	
Time	Presenting author	Title
9.00 - 9.15	JL. Vaughan	Selenium supplementation in camels using a depot injection of barium selenate
9.15 - 9.30	C. Castagnetti	Venous blood lactate concentrations in healthy dromedary calves at birth and at 24 h of age
9.30 - 9.45	T. Osman	Blood gas analysis in healthy dromedary calves during the first 3 weeks of age
9.45 - 10.00	M. Probo	Agreement between serum Brix refractometry and IgG, γ GT and total protein in dromedary camel calves
10.00 - 10.15	M. Ayadi	Implementation of the new milk recording scheme in dairy camels
10.15 - 10.30	Discussion	
10.30 - 11.00	TEA/ COFFEE	
SESSION 6	Welfare Chaired by Dr. Claire Whitehead Sponsored by ANIMALS' ANGELS	
11.00 - 11.15	J. Juhasz	Animal health and welfare in intensive camel dairy farming
11.15 - 11.30	B. Padalino	Welfare of dromedary camels: what do we know?

11.30 - 11.45	M. Zappaterra	Camel breeding in Doha market: a survey of the caretakers
11.45 - 12.00	Discussion	
SESSION 7	Cell culture	Chaired by Dr. Elena Ciani
Time	Presenting author	Title
12.00 - 12.15	C. Iglesias Pastrana	Dromedary camel urine limits proliferation and modifies cell morphology in human renal tumoral and normal cells
12.15 - 12.30	MN. Sgobba	2-PBA, a small molecule observed in dromedary urine, induces morphological changes in secondary human renal cell lines
12.30 - 12.45	Discussion	
12.45 - 14.00	LUNCH	
SESSION 8	Genetics	Chaired by Dr. Elena Ciani
14.00 - 14.15	PA. Burger	New genomic tools in Old and New World camelids for assessing reproductive and other phenotypic traits
14.15 - 14.30	S. Bruno	Refining the Camelus dromedarius myostatin gene polymorphism through world-wide whole-genome sequencing
14.30 - 14.45	SY. Al Ramadan	Muc1 expression in both uterine horns of dromedary camel during peri-implantation window
14.45 - 15.00	M. Moqbel	Temporospatial expression of osteopontin in both left and right uterine horns during the peri-implantation period of Dromedary camel
15.00 - 15.15	MA. Zayed	Genetic contribution of myogenicfactor 5 and growth hormone genes for live body measurements, carcass traits and meat quality of dromedary camel
15.15 - 15.30	Discussion	
15.30 - 16.00	TEA/ COFFEE	
16.00 - 16.15	Concluding remarks	

SUNDAY 3rd JULY (9.00 am – 17.00 pm)

Field trip to Ferrara and visiting Azienda Caretti dairy and Parmigiano cheese factory

[Agricola Caretti \(caseificiocaretti.it\)](http://Agricola Caretti (caseificiocaretti.it)).

The organizers reserve the right to change order and content of this programme.