



4th

**IBF TRAINING COURSE ON BUFFALO
MANAGEMENT AND INDUSTRY
(7-17 may 2019)**



**INTERNATIONAL
BUFFALO
FEDERATION**
Monterotondo,
Roma, Italy

THURSDAY, MAY 7

9.00-12.00	Arrival of participants Accommodation at the Life Sport Hotel Mentana
12.30	Pick up at the hotel
13.00-15.00	Welcome lunch at the <i>Research Centre for Animal Production and Aquaculture</i> , venue of Monterotondo
15.00-15.15	Welcome address by the Director of the Centre <i>Dr L. Buttazzoni</i>
15.15-15.30	Course presentation <i>Prof A. Borghese</i>
15.30-16.30	Buffalo Livestock and Products in the World <i>Prof A. Borghese</i>
16.30-17.00	Presentation of the Centre for Animal Production and Aquaculture of the Council for Agricultural Research and Economics (CREA) <i>Dr V.L. Barile</i>
17.00-19.00	Visit at the laboratories and the experimental farm in Monterotondo
19.00	Transfer to the hotel and dinner

WEDNESDAY, MAY 8

8.30	Pick up at the hotel
9.00-10.00	Buffalo genetic improvement in Italy <i>Dr G. Catillo</i>
10.00-10.40	Molecular and immunological research at CREA <i>Dr G. De Matteis</i>
10.40-10.50	Discussion

10.50-11.00	Coffee Break
11.00-11.40	Ultrasound techniques for research application <i>Dr G.M. Terzano</i>
11.40-12.40	Estrous control and Artificial Insemination <i>Dr V.L. Barile</i>
12.40-13.30	Use of agricultural waste to produce biogas and green energy and visit to the pilot plant <i>Dr A. Chiariotti</i>
13.30-14.30	Lunch at the CREA
14.30-15.30	Buffalo meat <i>Dr S. Failla</i>
15.30-16.00	Milk and cheese production <i>Dr C. Tripaldi</i>
16.00-16.10	Discussion
16.10-16.20	Coffee break
16.45-19.00	Visit of Giancarlo D'Angelo farm and cheese industry
19.00	Transfer to the hotel and dinner

THURSDAY, MAY 9

8.00	Bus transfer to IZS, Rome
9.30-9.45	Welcome by the Director of the Animal Prophylaxis Research Institute in Rome <i>Dr Ugo Della Marta</i>
9.45-10.45	Prophylaxis for brucellosis and tuberculosis in Buffalo <i>Dr G. Saralli, Dr M. Sala</i>
10.45-11.00	Coffee break

11.00-11.40	Bulk tank milk quality <i>Dr G. Giangolini</i>
11.40-12.20	Influence of somatic cells on milk technical quality in dairy buffalo <i>Dr G. Giacinti, Dr D. Sagrafoli</i>
12.20-13.00	The milkability and its influence on milk quality and economic aspects <i>Dr C. Boselli</i>
13.00-14.00	Lunch
14.00-16.00	Visit to the laboratories
17.00	Transfer to the hotel and dinner
FRIDAY, MAY 10	
8.00	Transfer to the Chiacchierini Centre, Civitella D'Arna (Perugia)
10.30-11.10	Presentation of the <i>Chiacchierini Bull Centre</i> and the genetic buffalo program <i>Dr G. Colagrande, Dr A. Chiacchierini</i>
11.10-11.50	Official Veterinary control procedures adopted in a Buffalo Bull Center <i>Dr Giovanni Filippini, Dr Giovanni Pezzotti</i>
11.50-12.30	Distinctive technical and economic aspects of Italian Buffalo production <i>Dr A. Rosati</i>
12.30-13.30	Main causes of infertility in female and male buffalo in tropical areas <i>Prof W. Vale</i>
13.30	Lunch
afternoon	Visit to Assisi town and back to Monterotondo

SATURDAY, MAY 11

8.00	Bus transfer to ROME
9.00-13.00	Presentation of CAMPAGNA AMICA Market- Circo Massimo (Rome) from the Director <i>Dr C. Troccoli</i>
13.00	Lunch
Afternoon	Free time in Rome
19.00	Transfer to the hotel and dinner

SUNDAY, MAY 12

FREE DAY

ON REQUEST ANCIENT ROMA TOUR: COLOSSEUM, PALATINUS AND THE ROMAN FORUM with an archeologist guide (2 hours english language tour)

MONDAY, MAY 13

8.00-9.00	Hotel check out and bus transfer to Rome
9.00-9.15	visit to the Italian Breeder Association (AIA)
9.30-10.30	Performance recording and genetic selection of Mediterranean buffalo in Italy <i>Prof R. Negrini</i>
10.30-10.45	Coffee break
10.45-11.45	<i>Importance of DNA test in buffalo breeding.</i> <i>Dr R. Mazza</i>
11.45-12.15	Discussion
12.15-14.00	Lunch
14.00-16.00	Transfer to Latina
16.00-19.00	Tour in Casabianca farm and industry <i>Dr F. D'Ausilio</i>
19.00-20.00	Dinner
20.00	Transfer to Capua and hotel check in Agriturismo "La Colombaia"

TUESDAY, MAY 14

7.30	Hotel pick up
8.30-11.00	Visit of Fattorie Garofalo Buffalo Farm (Fattoria Reale del Torcino), Ciorlano (Caserta). <i>Dr G. Garofalo</i> Management in advanced Buffalo farms <i>Dr E. Parlato, Dr C. Casu</i>

2.00-13.00	Visit of Buffalo Beef Centre in S. Angelo in Formis (Caserta)
13.00-14.00	Lunch
14.00-17.00	Visit of Fattorie Garofalo and of mechanized Cheese Industry (Casaro del Re) in Capua (Caserta). <i>Avv. R. Garofalo</i>
	Transfer to the hotel and dinner
WEDNESDAY, MAY 15	
8.00-12.00	Hotel check out Visit of Royal silk industry San Leucio (Caserta)
12.00-14.00	Lunch and transfer to Paestum, Salerno
14.00-19.00	Visit to Improsta farm in collaboration with the Department of Veterinary Medicine- University of Naples
	Practical approach to “Pasta filata” cheese production <i>Dr A. Citro</i>
	Nutrition and feeding technologies in buffalo <i>Prof F. Infascelli</i>
	New advances in buffalo reproductive management <i>Prof L. Neglia</i>
	Bubalus bubalis evolution in the world <i>Prof L. Zicarelli</i>
20.00	Transfer to Agriturismo Seliano

THURSDAY, MAY 16

8.00	Hotel check out
8.30-11.00	Visit of the <i>Vannulo Farm</i> (Paestum, Salerno) In collaboration with ANASB - <i>National Association of Buffalo Breeders</i> Activity of ANASB <i>Dr N. Palmieri (President of the ANASB)</i>
11.00-13.00	Transfer to Naples
13.00-14.00	Lunch
14.00-14.15	Presentation of the <i>Animal Prophylaxis Research Institute in Naples</i> <i>Director Dr Antonio Limone, Dr E. De Carlo</i>
14.15-15.00	Classyfarm Italian system to define welfare risk <i>Dr D. Vecchio</i>
15.00-15.45	Tuberculosis diagnosis and validated methods in buffalo <i>Dr A. Martuccello</i>
15.45-16.30	Italian traceability system for milk and processed products <i>Dr G. Cappelli</i>
16.30-16.45	Discussion
16.45-17.00	Coffe break
17.00-18.30	Visit to the IZS' laboratory
18.30	Transfer to the hotel in Naples

FRIDAY, May 17

8.30	Hotel check out
9.00-13.00	Presentation of CNR-ISPAAM from <i>Dr A. Scaloni, Prof L. Iannuzzi</i>
9.00-10.00	Proteomic approaches for the evaluation of buffalo dairy products <i>Dr A. Scaloni, Dr S. Arena, Dr A.M. Salzano, Dr S. Caira</i>
10.00-11.00	The contribution of the cytogenetics in the genetic improvement of the water buffalo (<i>Bubalus bubalis</i>, 2n=50): clinical, evolutionary, molecular and environmental aspects <i>Prof L. Iannuzzi, Dr A. Iannuzzi, Dr V. Genuardo</i>
11.00-11.15	Coffee break
11.15-11.45	Environmental impact of the nitrogen in the Italian Mediterranean buffalo breeding: influence of nutrition <i>Dr F. Sarubbi</i>
11.45-12.15	Discussion
12.15-13.00	Short visit of the CNR-ISPAAM laboratories
13.00-14.30	Lunch
14.30-17.00	Transfer to hotel in Monterotondo (Rome)
8.00-20.00	On the bus, <i>Prof Borghese</i> will promote a discussion on the problems and goals of Buffalo industry in different countries and quality of products and global market.

20.00	Conclusion of course and diploma to the participants at <i>Centre for Animal Production and Aquaculture</i> <i>Prof Antonio Borghese and Researchers of the Centre</i>
22.00	Farewell dinner at CREA Transfer to the Hotel in Monterotondo

Coordinator

Prof Antonio Borghese,
IBF General Secretary

Scientific Committee

Antonio Borghese
Vittoria Lucia Barile
Antonella Chiariotti
Leopoldo Iannuzzi
Federico Infascelli
Tzonka Peeva
Esterina De Carlo

Organizing Committee

Vittoria Lucia Barile (President)
Antonella Chiariotti
Antonio Borghese
Giuseppina Maria Terzano

IBF Secretariat

International Buffalo Federation Secretariat

C/O CREA

Via salaria, 31

00015 Monterotondo (RM)

Italy

Phone:+39.06.900.90.214-248

Fax:+39.06.900.90.223

www.Internationalbuffalofed.org

e-mail:internationalbuffalofed@gmail.com

