



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 in Hotel
12.30	Pick up at the hotel
13.00-15.00	Welcome lunch at the Research Centre for Animal Production and Aquaculture (CREA), Monterotondo
15.00-15.15	Welcome address from Director of CREA <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 CREA ACTIVITY, <i>Dr. V.L. Barile</i>
17.00-19.00	Visit of CREA-ZA laboratories and farm
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 and molecular research at CREA-ZA <i>Dr Gennaro Catillo, Dr G. De Matteis</i>
10.00-11.00	Breeding value. Genetic gain. Optimum breeding plan <i>Prof T. Peeva</i>
11.00-11.15	Discussion
11.15-11.30	Coffee Break
11.30-12.10	Buffalo meat <i>Dr S. Failla</i>
12.10-13.20	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 in the CREA-ZA
14.30-15.20	Estrous control and Artificial Insemination <i>V.L. Barile</i>
15.20-16.10	Ultrasound techniques for research application

	<i>G. M. Terzano</i>
16.10-16.20	Discussion
16.20-16.30	Coffee break
16.30-17.00	Milk and cheese production <i>C. Tripaldi</i>
17.30-19.00	Visit of Giancarlo D'Angelo farm and cheese industry

THURSDAY, MAY 9

8.00	Bus transfer to IZS, Rome
9.30-9.45	Welcome from Director of the Animal Prophylaxis Research Institute 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 laboratories

FRIDAY, MAY 10

8.00	Transfer to Chiacchierini Bull Centre, Civitella D'Arna (Perugia)
10-11.30	Presentation of the Chiacchierini Bull Centre and the genetic buffalo program <i>Dr G. Colagrande, Dr A. Chiacchierini</i>
11.30-12.30	Distinctive technical and economic aspects of Italian Buffalo production <i>A. Rosati</i>
12.30-12.45	Discussion
12.45-14.00	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 director <i>Dr. C. Troccoli</i>
13.00	Lunch
Afternoon	Free time in Rome
19.00	Back to the Hotel in Monterotondo
SUNDAY, MAY 12	
FREE DAY/ROMA TOUR (ON REQUEST)	

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

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>
12.00-13.00	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>

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 University of Naples Practical approach to “Pasta filata” cheese production

	<p><i>Dr. A. Citro</i> Nutrition and feeding technologies in buffalo <i>Prof. F. Infascelli</i></p> <p>Bubalus bubalis evolution in the world <i>Prof. L. Zicarelli</i></p>
19.00	Transfer to Agriturismo Seliano
THURSDAY, MAY 16	
8.00	Hotel check out
8.30-11.00	<p>Presentation of Vannulo Farm (Paestum, Salerno) <i>Dr. N. Palmieri (President of the ANASB - National Association of Buffalo Breeders)</i></p>
11.00-13.00	Transfer to Naples
13.00-14.00	Lunch
14.00-14.15	<p>Presentation of Animal Prophylaxis Research Institute in Naples <i>Director Dr. Antonio Limone</i> <i>Dr Esterina De Carlo</i></p>
14.15-15.00	<p>Classyfarm Italian system to define welfare risk <i>Dr D. Vecchio</i></p>

15.00-15.45	Tuberculosis diagnosis and validated methods in buffalo <i>Dr A. Martucciello</i>
15.45-16.30	Italian traceability system for milk and processed products <i>Dr G. Cappelli</i>
16.30-16.45	<i>Discussion</i>
16.45-17.00	<i>Coffe break</i>
17.00-18.30	Visit to 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 (Bubalus bubalis, 2n=50):

	<p>clinical, evolutionary, molecular and environmental aspects <i>Prof. L. Iannuzzi, Dr. A. Iannuzzi, Dr. V. Genuardo</i></p>
11.00-11.15	Coffee break
11.15-11.45	<p>Environmental impact of the nitrogen in the Italian Mediterranean buffalo breeding: influence of nutrition <i>Dr. F. Sarubbi</i></p>
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	<p>Transfer to Hotel in Monterotondo (Rome)</p> <p>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.</p>
18.00-20.00	<p>Conclusion of course and diploma to the participants at CREA <i>Prof. Antonio Borghese and Researchers of the CREA</i></p>

20.00	Farewell dinner at CREA
22.00	Transfer to the Hotel in Monterotondo



**INTERNATIONAL
BUFFALO
FEDERATION**

Monterotondo,
Roma, Italy



crea

Consiglio per la ricerca in agricoltura
e l'analisi dell'economia agraria

The course will cost 1000 euro for IBF members, and 1200 euros for non-members and pre-registration (350 euros) is kindly requested (information available on the website).

A max of 30 places are available, a preference will be given according to registration order.

Hoping to meet you in Italy

IBF Secretariat

International Buffalo Federation Secretariat

C/O CREA-ZA

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