

ERASMUS + BLENDED INTENSIVE PROGRAMME

“Precision Livestock Farming (PLF)”

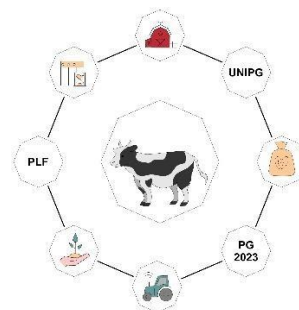
Project n. 2021-1-IT02-KA131-HED-000007409-2

AULA MAGNA

(1st floor, Historical building of the Faculty of Veterinary Medicine)

3 JULY

9 ⁰⁰ - 9 ³⁰	Introduction Speech	<u>Prof. Margherita Maranesi (UNIPG)</u> <u>Prof. Beniamino Cenci Goga (UNIPG)</u>	0,5h
9 ³⁰ - 12 ⁰⁰	Analysis of the information provided by the sensors and technologies installed on farm, labelling, validation and development of PLF systems	<u>Prof. Fabrizio Frescura (UNIPG)</u>	2,5h
12 ⁰⁰ -12 ¹⁵	COFFEE-BREAK		
12 ¹⁵ -13 ¹⁵	Precision livestock farming – how technology can predict the time of parturition and improve the transition period in dairy cows?	<u>Dr. Martina Crociati (UNIPG)</u>	1h
13 ¹⁵ -14 ⁰⁰	LUNCH (45 min)		
14 ⁰⁰ -16 ⁰⁰	Impact of PLF in farm animal welfare Using PLF in extensive sheep and goat production	<u>Prof. Severiano Silva (UTAD) - online</u>	2h
16 ⁰⁰ -16 ¹⁵	COFFEE-BREAK		
16 ¹⁵ -18 ¹⁵	Using non-destructive and non-invasive image techniques to assess carcass and meat traits	<u>Prof. Severiano Silva (UTAD) - online</u>	2h

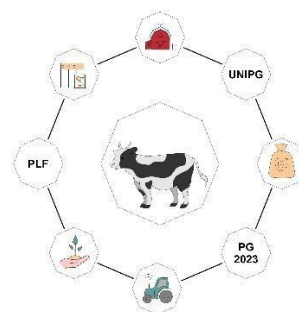


4 JULY

9 ³⁰ – 11 ³⁰	Electromagnetic Technologies in Agriculture, Agri-Food, and Veterinary: use cases with RFID, RTK, and BLE – part 1	<u>Prof. Luca Catarinucci (UNILE)</u> <u>Prof. Pierluigi Rossi (UNITUS)</u>	2h
11 ³⁰ -11 ⁴⁵	COFFEE-BREAK		
11 ⁴⁵ -13 ⁴⁵	Electromagnetic Technologies in Agriculture, Agri-Food, and Veterinary: use cases with RFID, RTK, and BLE – part 2	<u>Prof. Luca Catarinucci (UNILE)</u> <u>Prof. Pierluigi Rossi (UNITUS)</u>	2h
13 ⁴⁵ -15 ⁰⁰	APERITIF (1h 15min) Atrium (Historical building of the Faculty of Veterinary Medicine)		
15 ⁰⁰ -18 ⁰⁰	Early detection of disease in ruminants	<u>Prof. Filipe Silva (UTAD)</u>	3h

5 JULY

9 ⁰⁰ – 11 ⁰⁰	Livestock production today: Worldwide situation and European framework and future perspectives	<u>Prof. Maria Jose Sanchez Gurrero (US)</u> <u>Prof. Ester Bartolome Medina (US)</u>	2h
11 ⁰⁰ -11 ¹⁵	COFFEE-BREAK		
11 ¹⁵ -13 ¹⁵	Infrared thermography seminar	<u>Prof. Maria Jose Sanchez Gurrero (US)</u> <u>Prof. Ester Bartolome Medina (US)</u>	2h
13 ¹⁵ -14 ⁰⁰	LUNCH (45 min)		
14 ⁰⁰ -16 ⁰⁰	Basic principles of livestock physiology, concepts of animal health, animal welfare status assessment – part 1	<u>Prof. Maria Jose Sanchez Gurrero (US)</u> <u>Prof. Ester Bartolome Medina (US)</u>	2h
16 ⁰⁰ -16 ¹⁵	COFFEE-BREAK		
16 ¹⁵ -18 ¹⁵	Basic principles of livestock physiology, concepts of animal health, animal welfare status assessment – part 2	<u>Prof. Maria Jose Sanchez Gurrero (US)</u> <u>Prof. Ester Bartolome Medina (US)</u>	2h



6 JULY

9 ⁰⁰ – 11 ³⁰	Food safety and quality - The importance of food inspection in the context of Precision Livestock farms	<u>Prof. Cristina Saraiva (UTAD)</u>	2,5h
11 ³⁰ -11 ⁴⁵	COFFEE-BREAK		
11 ⁴⁵ -12 ⁴⁵	Reproductive efficiency- decision making based on relevant data and reproductive indexes – part 1	<u>Prof. Sandra Sacoto (UTAD) - online</u>	1h
12 ⁴⁵ -14 ⁰⁰	LUNCH (1h 15min)		
14 ⁰⁰ -16 ⁰⁰	Reproductive efficiency- decision making based on relevant data and reproductive indexes- part 2	<u>Prof. Sandra Sacoto (UTAD) - online</u>	2h
16 ⁰⁰ -16 ¹⁵	COFFEE-BREAK		
16 ¹⁵ -18 ¹⁵	Reproductive efficiency- decision making based on relevant data and reproductive indexes - part 3	<u>Prof. Sandra Sacoto (UTAD) - online</u>	2h

7 JULY

8 ³⁰ – 12 ³⁰	Practical classes on the «Azienda Agricola Moretti», Passignano sul Trasimeno	<u>Prof. Cristina Saraiva (UTAD)</u> <u>Prof. Filipe Silva (UTAD)</u> <u>Prof. Maria Jose Sanchez Gurrero (US)</u> <u>Prof. Ester Bartolome Medina (US)</u>	4h
13 ⁰⁰	Event in atrium (Historical building of the Faculty of Veterinary Medicine)		

UNIPG- University of Perugia, Perugia, Italy.

UTAD- University of Trás-os-Montes and Alto Douro, Vila Real, Portugal.

UNILE - University of Salento, Lecce, Italy

UNITUS - University of Tuscia, Viterbo, Italy

US - The University of Seville, Seville, Spain

