



3rd PLF STUDENT'S TRAVEL WORKSHOP

Modena – Villa Motta – San Felice sul Panaro

12 – 14 September 2024

Organizing Committee:

- ✓ *Dr. Fabio Palmiro Abeni – Consiglio per la Ricerca in Agricoltura e l'Analisi dell'Economia Agraria*
- ✓ *Prof. Loredana Basiricò – Università degli Studi della Tuscia*
- ✓ *Prof. Umberto Bernabucci – Università degli Studi della Tuscia*
- ✓ *Dr. Valeria Bocchi – Università degli Studi di Bologna*
- ✓ *Dr. Luca Cattaneo – Università Cattolica del Sacro Cuore di Piacenza*
- ✓ *Sig. Ermanno Giacomini – Risaia del Duca*
- ✓ *Dr. Ludovica Eugenia Mammi – Università degli Studi di Bologna*
- ✓ *Dr. Roberta Matera – Università degli Studi di Napoli "Federico II"*
- ✓ *Prof. Leonardo Nanni Costa – Università degli Studi di Bologna*
- ✓ *Prof. Gianluca Neglia – Università degli Studi di Napoli "Federico II"*
- ✓ *Prof. Barbara Padalino – Università degli Studi di Bologna*
- ✓ *Prof. Anna Alfea Sandrucci – Università degli Studi di Milano "La Statale"*
- ✓ *Prof. Erminio Trevisi – Università Cattolica del Sacro Cuore di Piacenza*
- ✓ *Sig. Marco Vicini – Wamgroup*
- ✓ *Dr. Martina Zappaterra – Università degli Studi di Bologna*
- ✓ *Prof. Maddalena Zucali – Università degli Studi di Milano "La Statale"*

Final Program

Day 1 (September, 12):

9.00-17.00	Arrival and Farm Tour at Albalat sca dairy farm (ECPLF 2024)	Str. Munarola, 123, 41122 Modena (MO)
18.00	Arrival at the hotel	
20.00	Dinner at Osteria La Cantina (<i>sponsored by Carra Mangimi</i>)	Via Statale, 163, 41036 Medolla MO



Day 2 (September, 13)

09.00	Arrival at WAMGROUP Spa.	Via Camillo Benso Conte di Cavour, 338, 41032 Villa Motta (MO)
09.20 – 09.30	Institutional addresses (F. Abeni)	
09.30 – 09.45	WAMGROUP Corporate introduction	<i>Matteo Reggiani e Giuseppe Tassoni</i> WAMGROUP Spa
09.45 – 10.15	Economia circolare e zootecnia: le linee guida del progetto Risaia del Duca	<i>Alessandro Ragazzoni</i> Risaia del Duca - WAMGROUP Spa
10.15 – 10.30	Smart farming: Risaia del Duca	<i>Ermanno Giacomini e V. Bocchi</i> Risaia del Duca - WAMGROUP Spa
10.30 – 10.45	Immersive virtual tour for an amazing real experience	<i>L. Cordasco, A. Iasi</i> University of Naples
10.45 – 11:00	Measuring body temperature on calves by a thermal imaging camera	<i>N. Dossena, D. Pellegrini, M. Toppio</i> University of Milan
11.00 – 11.15	Use of automatic feeder and accelerometers to monitor health and welfare of dairy calves	<i>G. Beretta, F. Daghetta</i> University of Milan
11.15 – 11.45	Coffee Break	
11.45 – 12.15	“Youngstock” application and milk quality assessment system	<i>Massimiliano Intini</i> MSD Animal Health
12.15 – 12.45	L'automazione per Lely	<i>Francesca Sadile</i> Lely Italy
12.45 – 13.00	Exploiting data gathered with milking robot to better manage the herd	<i>E. Festa</i> University of Milan
13.00 – 13.15	Use of lactocorder for milking parameters and characteristics in Italian Mediterranean Buffalo	<i>F. Pierro, A. Vecchio</i> University of Naples
13.15 – 13.30	Improving animal welfare and sustainability in dairy farms: a preliminary work	<i>V. Bocchi</i> University of Bologna - Distal
13.30 – 14.30	Lunch (sponsored by Wamgroup spa)	
14.30 – 15.00	La genomica: uno strumento per un allevamento sostenibile	<i>Giuliano Pisoni</i> Zoetis Italia
15.00 – 15.30	Alimentazione di precisione: dalla vitella alla vacca produttiva	<i>Giorgio Bonaccini, Marianna Altieri</i> CARRA Mangimi
15.30 - 15.45	Automated assessment of behavioral and physiological responses to night feeding	<i>L. Visini</i> University of Piacenza
15.45 – 16.00	Evaluation of feed behavior with neck collar	<i>R. Bertelli, T. Farina</i> University of Piacenza



16.00– 16.30	Coffee Break	
16.30 – 16.45	An overview of precision beekeeping systems	<i>A. Agostinucci, S. Marzocchi, V. Prosseda</i> University of Tuscia
16.45 - 17.00	Characterization of gaseous emissions, mineral profile and chemical composition of excreta as influenced by chicken genotype and dietary spirulina inclusion in different environmental conditions	<i>C. Zangoli</i> University of Bologna - Distal
17.00 – 17.15	Identification of the best body regions for measuring superficial skin temperature (SST) in Dairy Goats exposed to thermal stress	<i>N. T. Masebo</i> University of Bologna - Distal
17.15 – 17.30	Effects of chiropractic on horse welfare: a pilot study using smart technologies	<i>B. Benedetti</i> University of Bologna - Distal
17.30 – 18.00	Discussion and PLF Committee Meeting/WAMGroup Tour	
18.00 – 18.15	Award Cerimony (<i>sponsored by Zoetis Italia</i>)	
18.15 – 18.30	Closing Cerimony	
19.30	Dinner at Ristorante L'Accento (<i>sponsored by Wamgroup spa</i>)	Via Camillo Benso Conte di Cavour, 312, 41032 Villa Motta (MO)

Day 3 (September, 14):

9.00 – 12.00	Arrival at Risaia del Duca and dairy farm tour (with technical intervention by sponsors)	Via Dogaro, 921, 41038, San Felice sul Panaro (MO)
12.30 – 14.00	Lunch at Ristorante Da Camillo (<i>sponsored by MSD Animal Health</i>)	Via Panaria Est, 236, Camposanto (MO)
14.10	Return to each venue	

Main Regulation:

- ✓ Each University will provide individual DPI for its participants.
- ✓ Three different types of topics may be developed by the participants:
 1. Discussion of their experimental thesis;
 2. Review on a specific topic regarding PLF;
 3. Lecture on a new imaginary and invented sensor/machine that may be developed.
- ✓ The slides of all presentations will be in English. Oral presentations will be preferably in English.
- ✓ Graduated students may be admitted to defend their experimental thesis. In this case, the venue of the conference will be reached by their means.
- ✓ On the basis of the lectures that will be proposed, some awards will be assigned.
- ✓ Each participant will receive a certificate of attendance (ASPA brand and brands of the five



Universities).

List of participants:

1. Fabio Abeni (CREA)
2. Ali Mohamed Abdi (student UNIBO DIMEVET)
3. Stefano Algeri (student UNIMI)
4. Alessandro Agostinucci (student UNITUS)
5. Loredana Basiricò (staff UNITUS)
6. Beatrice Benedetti (staff UNIBO DISTAL)
7. Giulia Beretta (student UNIMI)
8. Umberto Bernabucci (staff UNITUS)
9. Roberta Bertelli (student UNICATT)
10. Giacomo Bocchi (student UNICATT)
11. Valeria Bocchi (staff UNIBO DISTAL)
12. Serena Bonizzi (student UNIMI)
13. Stefano Castagnetti (student UNICATT)
14. Luca Cattaneo (staff UNICATT)
15. Angela Circello (student UNICATT)
16. Riccardo Colleluori (staff UNIBO DIMEVET)
17. Leonardo Cordasco (student UNINA)
18. Francesca Daghetta (student UNIMI)
19. Julio De Matos Vettori (staff UNIBO DIMEVET)
20. Natale Dossena (student UNIMI)
21. Chiara Evangelista (student UNITUS)
22. Tommaso Farina (student UNICATT)
23. Eugenio Festa (student UNIMI)
24. Glenda Fioretti (student UNICATT)
25. Enrico Giordanella (student UNICATT)
26. Agnes Gloria (student UNIBO DISTAL)
27. Andrea Grassi (student UNICATT)
28. Elizaveta Golunova (student UNIBO DISTAL)
29. Allegra Iasi (student UNINA)
30. Shreyash Milind Khandwe (student UNIBO DISTAL)
31. Mariantonia La Marca (student UNINA)
32. Ludovica Eugenia Mammi (staff UNIBO DIMEVET)
33. Simone Marzocchi (student UNITUS)
34. Naod Thomas Masebo (staff UNIBO DISTAL)
35. Roberta Matera (staff UNINA)
36. Sara Mondini (student UNIMI)
37. Maria Mountricha (staff UNIBO DISTAL)
38. Leonardo Nanni Costa (staff UNIBO DISTAL)
39. Eleonora Nannoni (staff UNIBO DIMEVET)
40. Gianluca Neglia (staff UNINA)



41. Barbara Padalino (staff UNIBO DISTAL)
42. Nicola Palladini (student UNIMI)
43. Marta Pavolini (student UNIMI)
44. Daniele Pellegrini (student UNIMI)
45. Fiorenzo Piccioli-Cappelli (staff UNICATT)
46. Federica Pierro (student UNINA)
47. Maddalena Porcù (student UNICATT)
48. Valerio Prosseda (student UNITUS)
49. Elena Ruggeri (student UNICATT)
50. Anna Sandrucci (staff UNIMI)
51. Catia Schettino (student UNINA)
52. Prachur Shrestha (student UNIBO DISTAL)
53. Simone Silvestrelli (staff UNIBO DIMEVET)
54. Gola Soumya (student UNIBO DISTAL)
55. Matteo Toppio (student UNIMI)
56. Laura Torresani (student UNICATT)
57. Erminio Trevisi (staff UNICATT)
58. Andreina Vecchio (student UNINA)
59. Letizia Visini (student UNICATT)
60. Abel Legesse Wodajo (student UNIBO DIMEVET)
61. Lucia Zambianchi (staff UNIBO DIMEVET)
62. Chiara Zangoli (student UNIBO DISTAL)
63. Martina Zappaterra (staff UNIBO DISTAL)
64. Maddalena Zucali (staff UNIMI)



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