

2nd PLF STUDENT'S TRAVEL WORKSHOP

Pietramelara (CE) – Telese Terme (BN) – Piana di Monteverna (CE) – Pontelatone (CE) –

20 – 22 September 2023

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. Alessio Cotticelli – Università degli Studi di Napoli “Federico II”
- ✓ Prof. Andrea Formigoni – Università degli Studi di Bologna
- ✓ Dr. Ludovica Eugenia Mammi – Università degli Studi di Bologna
- ✓ Dr. Roberta Matera – Università degli Studi di Napoli “Federico II”
- ✓ Dr. Andrea Minuti - Università Cattolica del Sacro Cuore di Piacenza
- ✓ 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
- ✓ Dr. Fiorenzo Piccioli-Cappelli - Università Cattolica del Sacro Cuore di Piacenza
- ✓ Prof. Luca Rapetti – Università degli Studi di Milano
- ✓ Prof. Angela Salzano – Università degli Studi di Napoli “Federico II”
- ✓ Prof. Anna Alfea Sandrucci – Università degli Studi di Milano “La Statale”
- ✓ Prof. Erminio Trevisi – Università Cattolica del Sacro Cuore di Piacenza
- ✓ Dr. Martina Zappaterra – Università degli Studi di Bologna
- ✓ Prof. Maddalena Zucali - Università degli Studi di Milano “La Statale”

Final Program

Day 1 (September, 20):

16.00	Arrival at Azienda Letizia s.r.l.	Contrada Pantano, 12 81051 Pietramelara (CE)
19.00	Arrival at Hotel La Piana	Via Telese, 296, 82031 Amorosi (BN)
20.00	Dinner at Hotel La Piana	Via Telese, 296, 82031 Amorosi (BN)

Day 2 (September, 21)

09.00	Arrival at Mangimi Liverini S.p.A.	Via Nazionale Sannitica, 60 – 82037 Telese Terme (BN)
09.00 – 09.20	Registration	
09.20 – 09.30	Institutional Addresses	
09.30 – 10.30	Welcome plant tour	<i>Dr. Gianmaria Pacelli</i> Mangimi Liverini S.p.A.
10.30 – 10.45	Study of the effect of heat stress on the behaviour, welfare, and productivity of dairy cattle through the use of precision systems and visual assessments	<i>Stefano Algeri, Eugenio Festa, Lorenzo Marini, Manuela Dall'Angelo</i> University of Milan
10.45 – 11:00	Detection of greenhouse gas emissions (GHG) in dairy cows and effect of the supplementation of 3-Nitrooxypropanol (3NOP) in the typical Grana Padano diet	<i>Elisa Toninelli, Lorenzo Cantarelli, Stefano Madonini</i> University of Piacenza
11.00 – 11.15	Smart Management for Smart Herd	<i>Andreina Vecchio, Federica Pierro</i> University of Naples
11.15 – 11.45	Coffee Break	
11.45 – 12.15	Main lecture entrepreneurial Group no. 1	<i>Dr. Massimiliano Intini</i> MSD Animal Health
12.15 – 12.45	Main lecture entrepreneurial Group no. 2	<i>Dr. Riccardo Bari</i> ED&F Man - SugarPlus
12.45 – 13.00	OPTM system	<i>Obeidullah Ahmadi, Tomasso Tattini, Mattia Tomassi</i> University of Bologna
13.00 – 13.15	Use of thermography for the detection of subclinical mastitis in Italian Mediterranean Buffalo	<i>Luca Borzacchiello</i> University of Naples
13.15 – 13.30	Automatic monitoring of dairy calves' behaviour for a precision weaning approach	<i>Riccardo Colletuori</i> University of Bologna
13.30 – 14.30	Lunch	
14.30 – 15.00	Main lecture entrepreneurial Group no. 3	<i>Dr. Concettina Fezza</i> De Laval company
15.00 – 15.30	Main lecture entrepreneurial Group no. 4	<i>Dr. Alon Arazi</i> Total Dairy Management
15.30 - 15.45	A rumen device for precision managing of the health status and diet formulation in dairy cows	<i>Alessandro Frizza</i> University of Piacenza
15.45 – 16.00	Precision Livestock Farming solutions for cattle feeding	<i>Giorgio Casseti, Renato Frigerio Turrini, Matteo Stabilini</i> University of Milan
16.00– 16.30	Coffee Break	
16.30 – 16.45	Sensors for early detection of bovine lameness	<i>Pietro Ghiringhelli, Davide Bersellini, Giulia Frassi, Letizia Visini, Sara Derottia, Gianmarco Benedetti</i> University of Piacenza
16.45 - 17.00	The use of precision tools in the rearing of replacement dairy calves	<i>Giulia Beretta, Francesca Daghetta</i> University of Milan

17.00 – 17.15	Evaluation of the performance of a new generation of AMS on dairy buffaloes	<i>Sara Apostolico, Allegra Iasi, Donato de Nicola</i> University of Naples
17.15 – 17.30	New way to weight animals	<i>Elizaveta Golunova, Ilayda Bagci, Filippo Casini</i> University of Bologna
17.30 – 18.00	Discussion and PLF Committee Meeting	
18.00 – 18.15	Award Ceremony	
18.15 – 18.30	Closing Ceremony	
20.00	Dinner at Villa la Quercia	Contrada Varco, 26, 82030 San Salvatore Telesino (BN)

Day 3 (September, 22):

08.30-09.45	Arrival at CIRIO Agricola Farm and visit (Group 1)	Strada Statale 87 Sannitica s.n.c., 81013 Fagianeria (CE)
08.30-09.45	Arrival at La Baronía Farm and visit (Groups 2 and 3)	Via Ponte Pellegrino 4 – 81040 Pontelatone (CE)
10.00-12.30	Arrival at CIRIO Agricola Farm and visit (Groups 2 and 3)	Strada Statale 87 Sannitica s.n.c., 81013 Fagianeria (CE)
10.00-11.00	Arrival at La Baronía Farm and visit (Group 1)	Via Ponte Pellegrino 4 – 81040 Pontelatone (CE)
13.00	Return to each venue	

Main Regulation:

- ✓ Each University will provide individual DPI for its participants.
- ✓ The attendance is limited to 15 to 20 students from each University and 2 to 3 accompanying persons.
- ✓ 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. Agnes Nabukenya (student UNIBO DISTAL)
2. Alessandro Agostinucci (student UNITUS)
3. Alessandro Frizza (student UNICATT)
4. Alessio Cotticelli (staff UNINA)
5. Allegra Iasi (student UNINA)
6. Andrea Minuti (Staff UNICATT)
7. Andreina Vecchio (student UNINA)
8. Angela Salzano (staff UNINA)
9. Angelique Yvonne Tuason (student UNIBO DISTAL)
10. Anna Sandrucci (staff UNIMI)
11. Antonio Gallo (Staff UNICATT)
12. Ashima Thomas (student UNIBO DISTAL)
13. Barbara Padalino (staff UNIBO DISTAL)
14. Davide Bersellini (student UNICATT)
15. Donato De Nicola (student UNINA)
16. Eliana Carboni (staff UNICATT)
17. Elisa Toninelli (student UNICATT)
18. Elizaveta Golunova (student UNIBO DISTAL)
19. Erminio Trevisi (staff UNICATT)
20. Eugenio Festa (student UNIMI)
21. Fabio Abeni (CREA)
22. Federico Pierro (student UNINA)
23. Filippo Casini (student UNIBO DISTAL)
24. Fiorenzo Piccioli-Cappelli (staff UNICATT)
25. Francesca Daghetta (student UNIMI)
26. Gabriele Amico (student UNITUS)
27. Giacomo Ferioli (student UNIBO DISTAL)
28. Gianluca Neglia (staff UNINA)
29. Gianmarco Benedetti (student UNICATT)
30. Gianmarco Benedetti (student UNICATT)
31. Giorgia Reali (student UNITUS)
32. Giorgio Casseti (student UNIMI)
33. Giulia Beretta (student UNIMI)
34. Giulia Frassi (student UNICATT)
35. Ilayda Bagci (student UNIBO DISTAL)
36. Letizia Visini (student UNICATT)
37. Loredana Basiricò (staff UNITUS)
38. Lorenzo Marini (student UNIMI)
39. Luca Borzachiello (student UNINA)
40. Luca Cattaneo (Staff UNICATT)
41. Luca Rapetti (staff UNIMI)
42. Maddalena Zucali (staff UNIMI)
43. Manon Boutteville (student UNIMI)
44. Manuela Dall'Angelo (student UNIMI)

45. Martina Zappaterra (staff UNIBO DISTAL)
46. Matteo Stabilini (student UNIMI)
47. Mattia Tomassi (student UNIBO DISTAL)
48. Mayank Rajesh Zadap (student UNIBO DISTAL)
49. Obeidullah Ahamadi (student UNIBO DISTAL)
50. Pietro Albertini (student UNIBO DISTAL)
51. Pietro Ghiringhelli (student UNICATT)
52. Pradul Sundareswaran (student UNIBO DISTAL)
53. Renato Frigerio Turrini (student UNIMI)
54. Riccardo Colleluori (staff UNIBO DIMEVET)
55. Riccardo Colleluori (student UNIBO)
56. Roberta Matera (staff UNINA)
57. Sara Apostolico (student UNINA)
58. Sara Derottia (student UNICATT)
59. Selene Morelli (student UNITUS)
60. Shreyash Milind Khandwe (student UNIBO DISTAL)
61. Shruti Desai (student UNIBO DISTAL)
62. Simone Marzocchi (student UNITUS)
63. Simone Silvestrelli (student UNIBO)
64. Stefano Algeri (student UNIMI)
65. Tommaso Tattini (student UNIBO DISTAL)
66. Umberto Bernabucci (staff UNITUS)
67. Valerio Prosseda (student UNITUS)

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