




PERSONAL INFORMATION

Prof. Luciano Pinotti, PhD.



 Affiliation
University of Milan (University/Institute/Company)
Department of Veterinary Medicine and Animal Science
Address Via Dell'Università 6, 26900 Lodi
 +39 0250325742  +39 335 8032449

 Luciano.pinotti@unimi.it
 <https://www.unimi.it/it/ugov/person/luciano-pinotti>
 <https://www.sustainableanimalnutrition.com>

WORK EXPERIENCE

- 2017 (Feb) to present **2017-to present Full Professor in Animal Nutrition and Feeding**
University of Milan, via Festa del Perdono 31, 20100 Milan Italy
Main activities and responsibilities: Research and teaching
Sector animal nutrition and feeding
- 2011-2017 (Feb) **Associate Professor in Animal Nutrition and Feeding**
University of Milan, via Festa del Perdono 31, 20100 Milan Italy
Main activities and responsibilities: Research and teaching
Sector animal nutrition and feeding
- 2002-2011 **Researcher and Lecturer in Animal Nutrition and Feeding**
University of Milan, via Festa del Perdono 31, 20100 Milan Italy
Main activities and responsibilities: Research and teaching
Sector animal nutrition and feeding

EDUCATION AND TRAINING

- 9 February 2001 PhD EQF 8
Agricultural faculty of the University of Molise, Italy.
Thesis: Innovation technology in animal nutrition.
- Oct. 1996-Oct. 1997 Research internship abroad at the ID-DLO, Institute for Animal Science and Health – EQF 8
Department Ruminant Nutrition, Wageningen University, Lelystad – The Netherlands.. working on intermediary metabolism in dairy ruminants.
- 4 March 1996 MSc. Degree, obtained MSc. Degree in Animal Science, marks 110/110 cum laude EQF 7
at Veterinary Faculty of the University of Milan.
- May 2011 Course Evaluation of Science and Innovation Policies, Manchester Institute of EQF 8
Innovation Research, Manchester Business School, University of Manchester UK..
- January 2010 Short Term Scientific Mission at the Department of Statistical Science University EQF 8
college of London, London, United Kingdom. Topic: data processing in feed safety

WORK ACTIVITIES

Editorial activity

Member of the following **Editorial Board** : From 2015 Section Editor for **Animal** (Elsevier), the International Journal of Animal Biosciences- ISSN: 1751-7311 (Section: Product Quality, Human Health and Well-Being); From 2021 **Frontiers in Animal Science** (ISSN: 2673-6225); From 2019 **Journal of Animal and Feed Sciences** (ISSN:1230-1388); From 2018 **Dairy** (ISSN 2624-862X); From 2011 **Food and Feed Research** (ISSN: 2217-5660) Editorial Board

INVITED SPEAKER IN MORE THAN 21 SCIENTIFIC EVENTS, LIST OF THE LAST 3 YEARS

LATEST ARE:

26-28 MARCH 2024 INTERNATIONAL FOOD WASTE TO ANIMAL FEED CONFERENCE , UNIVERSITY OF MINNESOTA, USA.

7TH INTERNATIONAL FEED REGULATORS MEETING (IFRM) 29-30 JANUARY 2024, ATLANTA, USA

FAO GLOBAL FORUM FOR ANIMAL FEED AND FEED REGULATORS , 15TH NOV. 2023, AT FAO ROME, ITALY

69TH INTERNATIONAL CONGRESS OF MEAT SCIENCE AND TECHNOLOGY, AUGUST 20 -25, 2023 PADOVA, ITALY

ALL ABOUT FEED FORUM 7 & 8 JUNE 2023. IN WAGENINGEN, THE NETHERLANDS

ORGANISATION OF SCIENTIFIC MEETINGS:

PRESIDENT OF NUTRITION COMMISSION OF EAAP SINCE 2019 AND IN THIS ROLE HE IS IN CHARGE OF PROPOSAL AND ORGANISATION OF NUTRITION SESSIONS

PRESIDENT OF THE SCIENTIFIC COMMITTEE:

2023 FEED 2023 8TH INTERNATIONAL FEED CONFERENCE: PRESENT AND FUTURE CHALLENGES / MILAN, ITALY

2022 INTERNATIONAL SYMPOSIUM ON ENERGY AND PROTEIN NUTRITION (ISEP) / GRANADA, SPAIN

2013 COST FFH FINAL CONFERENCE 'HEALTHY FOOD FROM HEALTHY ANIMALS', HEALTHY FOOD FROM

HEALTHY ANIMALS / MILAN, ITALY 2012 XV INTERNATIONAL FEED TECHNOLOGY SYMPOSIUM "FEED-TO-FOOD" , NOVI SAD, SERBIA

MEMBER OF THE SCIENTIFIC COMMITTEE:

2021 7TH INTERNATIONAL FEED CONFERENCE: PRESENT AND FUTURE CHALLENGES / VIENNA, AUSTRIA

2016 5TH INTERNATIONAL FEED CONFERENCE: PRESENT AND FUTURE CHALLENGES / GEEL, BELGIUM

2016 FOODTECH CONGRESS - XVII INTERNATIONAL SYMPOSIUM "FEED TECHNOLOGY"/ NOVI SAD, SERBIA

2014 FOODTECH CONGRESS - XVI INTERNATIONAL SYMPOSIUM "FEED TECHNOLOGY"/ NOVI SAD, SERBIA

Invited Speaker, Organisation of Scientific Meetings/Conferences and Member Of Scientific Committee

2011"FEED QUALITY AND SAFETY: TECHNOLOGY, TRACEABILITY AND LABELING" / GIJÓN, SPAIN
 2010 2ND INTERNATIONAL FEED FOR HEALTH CONFERENCE / TROMSØ, NORWAY
 2009 FEED FOR HEALTH: 1ST INTERNATIONAL CONFERENCE / MILAN, ITALY
 2009 3RD INTERNATIONAL FEED SAFETY CONFERENCE "METHODS AND CHALLENGES" / NETHERLANDS, WAGENINGEN
INSTITUTIONAL RESPONSIBILITIES:
 2023-2026 DIRECTOR OF THE DOCTORATE SCHOOL OF THE UNIVERSITY OF MILAN (APPOINTED BY THE RECTOR DECREE)
 2022-23 PRESIDENT OF COORDINAMENTO DOTTORALE DELLA STATALE DI MILANO;
 2022-NOW MEMBER OF SCIENTIFIC COM. OF ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELLA LOMBARDIA E DELL'EMILIA ROMAGNA 'BRUNO UBERTINI';
 2019-NOW PRESIDENT OF ANIMAL NUTRITION STUDY COMMISSION (N) OF THE EUROPEAN FEDERATION OF ANIMAL SCIENCE (EAAP).
 2017- 2023 COORDINATOR OF THE PHD PROGRAMME IN NUTRITIONAL SCIENCE AT THE UNIVERSITY OF MILAN;
 2015-2017 MEMBER OF THE ACADEMIC SENATE OF THE UNIVERSITY OF MILAN
 2019-NOW EXPERT REVIEWER FOR PRIMA, THE PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA.

Grants

Last 5 years
 2022-2024 **PI** EFSA OC/EFSA/GMO/2021/05 Feed classification and feed consumption database.
 2021-2024 Participant H2020-Climate Resilient Orphan Crops For Increased Diversity In Agriculture, Crpdiva H2020-Sfs. Coordinator University Of Gent
 2019-2022 **PI** Progetto Grande Rilevanza Italy-Serbia Sustainable Animal Nutrition (San); funded by Ministero Esteri E Cooperazione Internazionale.
 2020-2023 **WP leader** "Asso -Alimentazione Suina Sostenibile" Finanziato Da Regione Lombardia.
 2019-2022 **PI** Sustainable Feed Design Applying Circular Economy Principles: The Case Former Food In Pig Nutrition (Susfeed)", Finanziato Da Fondazione Cariplo-
 2022-2023 **WP leader** Progetto Ricerca Corrente Del Ministero Della Salute "Determinazione Delle Microplastiche Nei Mangimi Contenenti Ex Prodotti Alimentari".
 2020-2022 **PI** Project "Innokep-Feed: Innovative Know-How Exchange Programme (Kep) In Animal Nutrition And Feed Technology" Finanziato Da Central Europe Initiative (CEI)
 2015-2017 **WP leader** Progetto Ricerca Corrente Del Ministero Della Salute Izs Plv 06/14 Rc, "Sicurezza Degli Ex Prodotti Alimentari Utilizzati Nell'alimentazione Zootecnica",
 2014-2015 **PI** Progetto Grande Rilevanza Italia-Serbia Feedneeds funded by Ministero Degli Affari Esteri E La Cooperazione Internazionale.

PERSONAL SKILLS

Mother tongue(s)
 Other language(s)

Italian
 English

| UNDERSTANDING | | SPEAKING | | WRITING |
|---------------|---------|--------------------|-------------------|---------|
| Listening | Reading | Spoken interaction | Spoken production | |
| C1 | C1 | C1 | C1 | C1 |

Job-related skills

2023-2026 Director of the Doctorate School of the university of Milan. 2021-23 President of Coordinamento Dottorale della Statale di Milano; 2021-24 Member of Comitato Tecnico Scientifico dell'Istituto Zooprofilattico Sperimentale della Lombardia e Dell'Emilia Romagna 'Bruno Ubertini'; From 2019-President of Animal Nutrition Study Commission (N) of the European Federation of Animal Science (EAAP); From 2017 Coordinator of the PhD programme in Nutritional Science at the University of Milan; Currently supervisor of 4 PhD students and 2 Early stage researcher (Matteo Ottoboni <https://orcid.org/0000-0003-0123-3888>; Marco Tretola <https://orcid.org/0000-0003-3317-4384>; From 2018 Expert for Research Executive Agency of the European Commission: Task assess the activities of a project (both for monitoring (art. 22.1.1) ad reviews (art. 22.1.2).; From 2019 expert for PRIMA, The Partnership for Research and Innovation in the Mediterranean Area.

Other skills

Prof. Pinotti conducts research mainly in the field of Feed quality and safety/ feed evaluation with emphasis on alternative feed ingredients like food waste, former food/ex food, insect substrate and insect materials

ADDITIONAL INFORMATION

Publications

Pinotti Luciano ORCID iD: <http://orcid.org/0000-0003-0337-9426>; Scopus Author Identifier 6603042222; Web of Science ResearcherID: K-8236-2013
<https://air.unimi.it/simple-search?query=Pinotti+Luciano>

2023-24 publications:

Tretola et al., 2024 Sustainable pig diets: partial grain replacement with former food products and its impact on meat quality Journal of Animal Science; Lin et al. 2024 Size and shape attributes of packaging remnants commonly detected in former food products Italian Journal of Animal Science, 2024, 23(1); Lanzoni et al., 2024 Phenolic profile and antioxidant activity of hemp co-products following green chemical extraction and ex vivo digestion Italian Journal of Animal Science, 2024, 23(1), pp. 651–663; Ferrari et al, (2024) Determination of four aminoglycoside antibiotics and spectinomycin in feed at cross-contamination level: Development and in-house validation of a LC-

MS/MS method for enforcing EU Regulation., Journal of Pharmaceutical and Biomedical Analysis, 2024,116071, <https://doi.org/10.1016/j.jpba.2024.116071>. Lanzoni et al. (2024) Review: Nutritional aspects of hemp-based products and their effects on health and performance of monogastric animals. Animal, 2024, 18(2), 101058; Ottoboni et al (2024) Multigenerational effect of seaweed or selenium enriched substrates on nutritional composition of black soldier fly (*Hermetia illucens*). Journal of Insects as Food and Feed, 2024, 21. Govoni et al. (2023) Preserving global land and water resources through the replacement of livestock feed crops with agricultural by-products. **Nat Food** 4, 1047–1057. <https://doi.org/10.1038/s43016-023-00884-w>. Manoni et al.(2023) Effect of ellagic and gallic acid on the mitigation of methane production and ammonia formation in an in vitro model of short-term rumen fermentation (2023) Animal Feed Science and Technology, 305, art. no. 115791 DOI: 10.1016/j.anifeedsci.2023.115791; Pinotti, et al. (2023). Effects of alternative feed ingredients on red meat quality: a review of algae, insects, agro-industrial by-products and former food products. Italian Journal of Animal Science, 22(1), 695-710; Pinotti, et al. (2023). Pig-based bioconversion: the use of former food products to keep nutrients in the food chain. animal, 100918; Mazzoleni et al. , (2023). Packaging contaminants in former food products: Using Fourier Transform Infrared Spectroscopy to identify the remnants and the associated risks. Journal of Hazardous Materials, 448, 130888;

Projects

Prof. Pinotti is coordinator or partner in several national and international projects, and has been Coordinator and Grant holder in the COST ACTION FA0802 "FEED FOR HEALTH" con 28 countries involved.