

CURRICULUM VITAE OF ALFREDO PAUCIULLO

CAREER

I have a degree in Food Technology obtained in 2002 and a PhD in Animal genetics (Interfaculty PhD program Agriculture/Veterinary Medicine) obtained in 2005 from the University of Naples Federico II. I am currently Full Professor, at the University of Turin, Italy where I lead a research group in Animal Breeding, Genetics, Genomics, Cytogenetics, Biodiversity and Dairy Production. My research experience includes animal genetics/genomics, expression and molecular diversity, evolutionary and reproductive cytogenetics. I have spent periods in Germany and Czech Republic as visiting scientist.

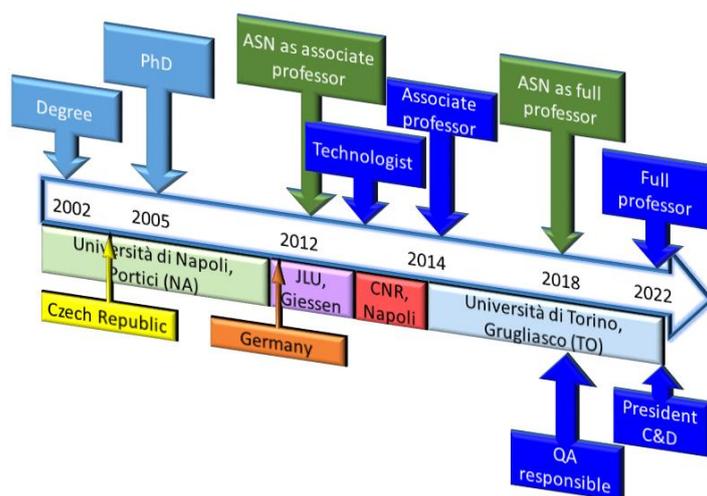
In detail:

- 05/10/2022 – today. Board member of EAAP Animal Fibre Working Group (<https://www.eaap.org/working-groups/animal-fiber-working-group/>)
- 01/10/2022 – today. Full professor (I fascia - legge 240/2010) for Zootechnics and genetic improvement (SSD AGR/17) - University of Turin, Dept. of Agricultural, Forestry and Food Sciences (https://www.disafa.unito.it/do/docenti.pl/Show?_id=apauciul#tab-profilo)
- 28/01/2022 – today. Board member of Bioethics Committee – University of Torino (<https://www.unito.it/ricerca/strutture-e-organi-la-ricerca/comitato-di-bioetica-dellateneo>).
- 17/11/2021 – today. President of Cooperation and Development Committee - University of Torino, Dept. of Agricultural, Forestry and Food Sciences (https://www.disafa.unito.it/do/organi.pl/Show?_id=9vwa).
- 27/05/2020 – today. PhD School board member at the “University of Piemonte Orientale” – PhD in Food, Health and Longevity (<https://www.phdbiomed.uniupo.it/faculty-board/>)
- 17/11/2018 – today. Quality assurance responsible (Referente AQ) for the bachelor degree in “Agricultural sciences and technologies”, Dept. of Agricultural, Forestry and Food Sciences (<https://www.sta.unito.it/do/home.pl/View?doc=contatti.html&tab=9>).
- 08/06/2018 – today. Scientific board member of the National Association of Buffalo Breeders “Ricerca Innovazione e Selezione per la bufala” (https://www.risbufala.it/?page_id=58734).
- 01/11/2014 – 30/09/2022. Associate professor (II fascia - legge 240/2010) for Zootechnics and genetic improvement (SSD AGR/17) - University of Turin, Dept. of Agricultural, Forestry and Food Sciences.
- 31/12/2012 – 31/10/2014. Head technologist at National Research Council of Italy (Call 364.114).
- 01/01/2012 – 14/02/2013. Researcher at the Institut für Tierzucht und Haustiergenetik of Justus Liebig University (Giessen - Germany).
- 17/04/2011 – 31/12/2011. “Visiting scientist” at the Institut für Tierzucht und Haustiergenetik of Justus Liebig University (Giessen - Germany).
- 21/07/2011 – Qualification for a position of researcher at National Research Council of Italy (Call 364.97).
- 02/11/2009-01/11/2015. Nominated expert in Animal husbandry and genetic improvement (SSD AGR/17).
- 2007 – 2011. Post-Doc at the Dept. of Soil, Plant, Environmental Sciences and Animal Productions - University of Naples Federico II.
- 23/05/2006 – 22/05/2007. Post-Doc at the Regional Center of Competence on Agri-food (University of Salerno).

EDUCATION

- 2002-2005. PhD in Animal Genetics (SSD AGR17) within the program “Production and safety of food of animal origin” (XVIII cycle) at the University of Naples Federico II. Dissertation title: “Analisi preliminare al locus della lattoferrina (LTF) nella specie caprina: struttura del gene e analisi delle regioni regolatrici”.
- 2002. Certified professional food technologist.
- 1996-2002. “Laurea” (Bachelor and Master degree equivalent, grade 110/110) at Agricultural faculty, University of Naples Federico II.

Fig.1. Schematic representation of the career.



MANAGEMENT EXPERIENCE

I have experience in managing national and international projects. My management experience has extended to administration aspects with my appointments in the Board of University Committees (President of Cooperation and Development committee and member of Bioethics Committee) and of the National Association of Buffalo Breeders “Ricerca Innovazione e Selezione per la bufala” (https://www.risbufala.it/?page_id=58734).

SCIENTIFIC ACTIVITY

Publications

Author and co-author of about 180 publications in total. Briefly:

- 83 papers published in international refereed journals (Nature Communication, Scientific Reports, PlosOne, Animal Genetics, Gene, Journal of Dairy Science, etc.);
- 55 papers published as Proceedings of International conferences (many afterwards reported in IF Journals);
- 36 Proceedings of National conferences;
- 3 chapters of books;
- 1 PhD dissertation;
- 2 other publication (magazines for farmers).

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Bibliometric Record

At the time of writing this CV (end of March 2023):

- Scopus reports 83 papers, a H-index of 16 and 828 total cites.
- Web of Science (search string Pauciullo Alfredo → view as combined records 2005-2019; 2017-2021 and 2022-2022) reports 115 papers, H-Index of 16 and 848 total citations.

INVITED LECTURES, EDITORIAL AND REVIEWER ACTIVITY

A high number of international collaborations and contacts have been set through international conferences and projects in which I participated. These relationships have increased the scientific

knowledge of my group, has led to a growth of the number of publications per year and at reaching top-level publications (Nature Communication, Scientific Reports, Frontiers in Genetics, etc.).

As a consequence of these achievements, I have been invited to give a number of invited lectures in different countries, to join the editorial board of international journals, to review national and international projects, PhD thesis, etc. In detail:

- 2017 – today. Editorial Board Member of “Journal of Camelid Science” ISSN: 1999-8732.
- 2020 – 2021. Guest Editor of “Animals” ISSN: 2076-2615.
- Identified as reviewer of project proposal at ETH Zurich Research Commission.
- Evaluator of project proposals for the Italian Ministry of Economic Development (MISE).
- Referee for many international journals. Briefly, the reviewer activity carried out only in the year 2022 refers to Scientific Reports, Journal of Dairy Science, Frontiers in Genetics, Animals, PLoS One, and Journal of Camelid Science.

ORGANIZATIONAL SKILLS AND COMPETENCES

I discovered that my main abilities consist in the coordination of research groups and in creating solid and loyal relationships with excellent scientists from different fields. I have always done my best to work honestly, for the good of the group, the system in which I worked and the people with which I collaborated. This attitude paid me back sometimes beyond my real merits.

In synthesis:

- Team leader. I know how to guide a group, motivate people and lead them towards successful results.
- Experience in coordination and administration of people, projects and budgets.
- Good qualitative and quantitative analytical abilities, excellent organizational skills with special attention to details.
- Capability of working in multi-tasking and multi-cultural environments.
- Positive attitude, team-oriented with strong interpersonal skills.

Language

Excellent oral and written communication skills in English and Italian. Basic knowledge of German language.

MEMBERSHIP OF SCIENTIFIC SOCIETIES

- European Federation of Animal Science (EAAP)
- American Dairy Science Association (ADSA)
- International Society of Camelids Research and Development (ISOCARD)
- European Cytogeneticists Association (ECA)
- Italian Association of Animal Production (ASPA)

AWARDS

Best presentation at the 20th International Colloquium on Animal Cytogenetics and Gene Mapping (ICACGM). Cordoba (Spain), April 24-28, 2012.

Torino, March 28, 2023

Alfredo Pauciullo

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 – “European regulation on the protection of personal data”.