Marco Gobbetti - Curriculum vitae

1. Education

1988 PhD, Faculty of Agriculture, Department of Dairy Microbiology, University of Perugia, Italy. 1985 Master, Faculty of Agriculture, Department of Dairy Microbiology, University of Perugia, Italy.

2. Current and previous positions

I'm full professor since 2000.

2017 - today: Full Professor of Food Microbiology (Agricultural Microbiology AGR/16), Faculty of Science and Technology, Free University of Bolzano, Italy.

2000 - 2016: Full Professor, Department of Soil, Plant and Food Sciences, A. Moro University of Bari, Italy.

1998 - 2000: Associate Professor at the Faculty of Agriculture, University of Foggia, Italy.

1988 - 1998: Tenured Researcher, Faculties of Agriculture, Universities of Molise and of Perugia, Italy.

3. Institutional leadership and management competence

2023 – today: **Dean** of the Faculty of Agricultural, Environmental and Food Sciences, Free University of Bolzano, Italy.

2024 -today: Chief Scientist at the NOI Techpark of Bolzano, Italy.

2020 – 2023: **Dean** of the Faculty of Science and Technology, Free University of Bolzano, Italy.

2016 - today: Member of the Italian Committee on Biosafety, Biotechnology Life Sciences (CNBBSV, advisory body) appointed by the Council of Italian Ministers (*Consiglio dei Ministri della Repubblica Italiana*). Chair of the Food Safety working group.

2015 – 2016: **Pro-Rector** for Internationalization, A. Moro University of Bari, Italy. At that time, the A. Moro University of Bari accounted for an academic staff of more than 2,000 members.

2013 – 2016: **Pro-Rector** for International Cooperation with Developing Countries, A. Moro University of Bari, Italy. At that time the A. Moro University of Bari accounted for an academic staff of more than 2,000 members.

1999 – 2000: **Pro-Rector** for Research, University of Foggia, Italy.

2020 –2021: Member of the Groups of Evaluation Experts (GEV) for the third exercise on Third Mission of the Research Quality Assessment (VQR) by the **National Agency for the Evaluation of the University and Research System (ANVUR)**. After few months from the appointment, it was resigned due to the incompatibility with the position of Dean.

2017 - 2020: Member of the Evaluation Committee (*Nucleo di Valutazione*) of the University of Perugia, Italy.

2015 – 2019: Member of the University National Council at the Ministry of University and Research (MUR) (*Consiglio Universitario Nazionale, CUN*), as the representative of all the Italian full professors of Agriculture and Veterinary Sciences (ca. 700 professors). At the CUN, having been elected as President of the Agriculture and Veterinary Committee (Area 07) and Vice-President of the Research Commission.

2019: Member of the Italian Committee, as appointed by the Ministry of University and Research (MUR), for selecting members of the National Committee of Guarantors for Research (Comitato Nazionale dei Garanti della Ricerca, CNGR).

2015 - 2018: Chair of the Committee of Agriculture Sciences at the National Agency for the

Evaluation of the University and Research System (*Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca*, ANVUR) for the assessment of the professional skills.

2015 – 2017: Member of the Groups of Evaluation Experts (GEV) for the second exercise of the Research Quality Assessment (VQR) by the National Agency for the Evaluation of the University and Research System (ANVUR)

2021 – today: Delegate of the Free University of Bolzano (UNIBZ) for **PNRR** initiatives: *Agritech* and *Partenariati estesi*. Both the participations of UNIBZ to *Agri-Tech* and *Partenariati estesi* has been successful and funded. Currently, only the role as Delegate for the *Partenariati estesi* has been maintained.

2011 – 2016: **Mentor** of the Faculty of Science and Technology, and Coordinator of all the Mentoring Groups of all the Faculties at the Free University of Bolzano, Italy.

4. National and international commissions of trusts

2020 – today: Member of the **Advanced Grant ERC** panel LS9, as appointed by the **European Commission**.

2022 – today: Member of the ERC Synergy panel LS9, as appointed by the European Commission.

2020 – today: Master contact of the Free University of Bolzano for **EIT Food platform co-funded by the European Union**.

2022 – today: Member, as appointed by the Ministry of University and Research (MUR), of the panel LS9 for the evaluation of National Projects of Relevant National Interest (*Progetti di Rilevante Interesse Nazionale*, PRIN).

2020 – 2021: Member, as appointed by the **Ministry of University and Research (MUR)**, of the panel LS9 for the evaluation of **National Projects of Relevant National Interest (Progetti di Rilevante Interesse Nazionale, PRIN)**.

2020 – 2021: Member of the Committee for the "*Lombardia è Ricerca*" International Prize awards. The Committee only included Top Italian Scientists via Academy as retrieved from the link <u>Top Italian Scientists Home</u>.

2018 – 2020: Member of the Scientific Committee of the Italian Cluster Agri-Food, as appointed by *Federalimentare*.

2013 – 2018: Member of the Consultation Board of the Italian Minister of the University and Scientific Research (MUR) for Horizon 2020 SC2.

2013 - 2016: Chair of the Italian Committee for the new research guidelines on food processing (Italian Minister of Agriculture, **MIPAF**).

2015 – 2018: Co-chair of the working group on "Nutrition and Health" of the **Food European Platform**.

2012 – 2014: **President** of the **Italian Association of the Agricultural Scientific Societies** (Associazione Italiana delle Società Scientifiche Agrarie, AISSA) (20 Scientific Societies, ca. 3,500 members). Joining all the Italian Agricultural Scientific Societies has the role of national coordination and represents the main reference for planning research activities.

2011 – 2013: **President** of the **Italian Society of Agriculture**, **Environmental and Food Microbiology** (*Società Italiana di Microbiologia Agraria*, *Ambientale e degli Alimenti*, SIMTREA) (affiliated of the Federation of European Microbiological Societies, FEMS, ca. 250 members). The Society has the role of national coordination and represents the main reference for planning research and didactic activities.

2009 - 2012: Scientific Expert for (Italian Minister of Agriculture, MIPAF) and the

Mediterranean Institute of Agriculture for organizing event and promoting the technology transfer at the embassies in Tunis (Tunisia) and Damascus (Syria).

2010 – 2017: Member of the Scientific Committee of the **European Platform for Sustainable Chemistry** (ETP SUSCHEM), Section Biotechnology.

2023, included in the list of the **Top Italian Microbiologists** (World's Best Microbiology Scientists: H-Index Microbiology Science Ranking in Italy 2023 | Research.com): 1st Italian position.

2022, included in the list of the **Top Authors in Food Microbiology** (google scholar citations): **1**st **worldwide position** (Profiles (google.com.tw)).

2022, included in the list of the **Top Italian Scientists**: **2**nd **position** within Natural & Environmental Sciences Italy (<u>Top Italian Scientists Home</u>).

5. University activities to expand local, national and international visibility

2022 – today: funder of the Competence Center on **International Center on Food Fermentations** (ICOFF).

2018 – today: Leader of the Micro4Food laboratory, Free University of Bolzano, Italy.

2017 – today: Coordinator of the **International Ph.D.** on Food Biotechnology and Engineering, Free University of Bolzano, Italy.

2018 – 2022: Leader of the **Research Macro-Area** on Food Sciences, Free University of Bolzano, Italy.

2017 – 2020: Director of the **International Master** on Food Sciences for Innovation and Authenticity, Free University of Bolzano, Italy.

2002 – 2016: Coordinator of the **Ph.D.** on Food Biotechnology, A. Moro University of Bari, Italy.

2002 – 2016: Director of the **Bachelor and Master** on Food Sciences and Technology, A. Moro University of Bari, Italy.

2010 – 2015: President of the **Didactic Committee** of the Agriculture Faculty, A. Moro University of Bari, Italy. At that time the Faculty of Agriculture accounted for an academic staff of 130 members.

2000 – 2003: Coordinator of the **International Ph.D.** (University of Foggia, Italy, and University College Cork, Ireland) on Lactic Acid Bacteria Biotechnology.

6. Awards

2022, Sparkasse Award for the Research Activity.

2013 – today, Member of the **Georgofili Academy**, Italy.

2000, Sima Tessier Award for Research Activity on Food Microbiology, France.

1999, Costantino Gorini Award for Research Activity on Dairy Microbiology/Accademia Scienze di Milano, Italy.

7. Research track-record

My entire publication record, with citations of each article and details on various indexes (h index, i10 index), is available at: Marco Gobbetti - Google Scholar

In summary, I wrote 800 publications, which have received ca. 51.000 citations. The h index of all scientific publications is 128. As recorded by SCOPUS (Gobbetti, Marco - Author details - Scopus), the current h index of the entire scientific works is 108, with above 37,000 citations per 461 scientific articles. Ninety-seven percent of the publications since the last 10 years are on Q1 scientific journals of the respective Subject Categories.

I'm also editor of 9 books, 5 of which are international and pressed by Springer.

My research activity mainly concerned and concerns fermentations with lactic acid bacteria (cheeses, sourdoughs, vegetables) and the relationship between diet and the gut microbiota. I was and I'm PI or Co-PI of several national and European research projects. Currently, my research group is running at the same time 6 European projects, which is very exceptional at the national and international level. Those international projects are accompanied by other national and local projects, and by a very abundant cooperation with food and pharmaceutical companies.

Since the last decades, I coordinated ca. 200 research projects funded by food, chemical and pharmaceutical companies. Several partners are leader international companies. Almost 20 companies have established long-term cooperation projects. Usually, the budget turnover from these projects is 500,000 euros per year as a constant basis. The output of some of these innovative projects is illustrated by the number of novel foods (e.g., gluten free bread Gusto, probiotic mozzarella cheese), and pharmaceutical products that are currently on the market.

8. Conferences, editorial and speaker activities (the most recent)

Chair of more than 20 Scientific and Organizing Committees, the most recent are: 2025, 1st International Conference on Fermented Foods, Bolzano, Italy; 2022, VIII International Symposium on Sourdough, Bolzano, Italy; 2018, VII International Symposium on Sourdough, Cork, Ireland; and 2017, 4th International Conference on Microbial Diversity: Drivers of Microbial Diversity, Bari, Italy.

Currently, member of the Editorial Board International Journal of Biochemistry Research & Review; and Associate Editor of Fermentation Technology, International Journal of Microbiology and Current Opinion in Food Science.

Reviewer for various International Research Projects, including at the University of Gant, Belgium; INRA, France; University College Cork, Ireland; Agricultural University of Aas, Norway; Netherlands Organisation for Scientific Research, The Netherlands; and FTC. Eval. Natural. Environmental, Portugal.

Since the last decades, invited as speaker to 2-4 international conferences per year.

9. Teaching activity (the most recent)

2017 – 2022: Full Professor – "Food Fermentations", and "Foods-Human Axis for driving the Gut Microbiome Microbiology" Faculty of Science and Technology, Free University of Bolzano, Italy.

2002 – 2022: ca. 40 Postdoctoral fellows, ca. 50 Ph.D. students and ca. 90 Masters students at the Faculty of Science and Technology, Free University of Bolzano and the Department of Soil, Plant and Food Sciences, A. Moro University of Bari, Italy.