

AMALIA CONTE

Curriculum vitae

Brief version

University Role Full Professor

Scientific-disciplinary sector AGR/15 Food Science and Technology

Department: Department of Humanistic Studies. Letters, Cultural Heritage, Educational Sciences

Email address amalia.conte@unifg.it

Education and professional experience

- July 2002 - Degree in Food Science and Technology, Faculty of Agriculture, UNIFG
- November 2002 - November 2005 - PhD in Biotechnology of Food Products - Faculty of Agriculture, UNIFG
- May 2006 - February 2008 - Research Grant, UNIFG
- March 2008 - April 2022 - Researcher, SAFE Department, UNIFG
- May 2022 - May 2025 - Associate Professor at DISTUM, UNIFG
- May 2025 - present - Full Professor at DISTUM, UNIFG

Academic and institutional commitments

- Technical Manager of the Food Packaging Technology Laboratory - DAFNE Department - University of Foggia.
- Member of the Credits Commission - DISTUM Department - University of Foggia.
- Tutor of 3 PhD students (XXXIX and XL cycle)
- Tutor of Research Grant holders

Current research interests

The research topics include:

- development of active packaging systems (food packaging)
- prediction and extension of the shelf life of fresh foods (food shelf life)
- optimization of the packaging of perishable foods (packaging design)
- development and packaging of foods with high health value
- valorization of by-products of the food industry

With regard to the topic of functional foods, the skills concern the production of ingredients, also through the extraction of compounds, from waste from the food industry such as leaves, stems, stalks, peels, seeds and pulps.

The research activity related to the topic of valorization of by-products is supported by two national grants with value on PRIN funds, of which the undersigned was the winner. Collaborations are also underway with companies in the food sector interested in investigating the potential of by-products.

Teaching assignments in the last three years

- Teacher of the course “Process Optimization and Innovation” (8 CFU) - Master's Degree in Food Science and Technology
- Teacher of the course “Food Science and Technology” (20 hours) - Degree in Dietetics.
- Teacher of the course “Principles of food technologies and quality of food products” (6 CFU) - Bachelor's Degree in Education and Training Sciences

Publications

Author of the following scientific publications:

- 242 publications in international peer-reviewed journals, indexed on Scopus
- 23 publications in international peer-reviewed journals
- 16 chapters of books with international circulation
- 2 books with international circulation

Research projects and funding

A total of 44 projects divided into the following types:

- N. 7 projects on competitive calls - Project Manager
- N. 3 projects on competitive calls - Unit Manager
- N. 10 projects on competitive calls - Task Manager
- N. 8 projects on competitive calls - Member of the research group
- N. 2 calls internal to UNIFG - Project Manager
- N. 1 European Project - WP leader (WP5)
- N. 13 Research Contracts commissioned by public/private bodies – Scientific Manager

Guest Editor

- Co-Editor of the book Advances in Dairy Products. 480 pages. Wiley-Blackwell. 2017.

- Guest Editor of Special Issue (2020) “Novel Food Preservation Technologies” in Foods [Impact Factor 3.011, (Q2), Category "Food Science & Technology"]
- Guest Editor of Special Issue – (2021) “Advanced Strategies to Preserve Quality and Extend Shelf Life of Foods” in Foods [Impact Factor 5, (Q1), Category "Food Science & Technology"]
- Guest Editor of Special Issue – (2021) “Fresh-keeping technology and quality appraisal of dairy products” in Applied Sciences [Impact Factor 2.474, ISSN 2076-3417, Category "Food Science & Technology"]
- Guest Editor of Special Issue – (2022) “Scientific breakthroughs to fruit and vegetable by-products valorization in food sector” in Foods [Impact Factor 5.1 (Q1), Category "Food Science & Technology"]
- Guest Editor of Special Issue – (2023) “Application of bio-based nanomaterials in food preservation and packaging” in Frontiers in Microbiology
- Guest Editor of Special Issue – (2023) “Novel processes for food fortification, shelf life extension and food sustainability” in Foods [Impact Factor 5.5 (Q1), Category "Food Science & Technology"]
- Guest Editor of Special Issue – (2024) “Active Ingredients and High-value Utilization of Food Processing By-Products” in Foods [Impact Factor 5.5 (Q1), Category "Food Science & Technology"]

Member of Editorial board

- Member of the Editorial board of Novel Techniques in Nutrition and Food Science.
- Member of the Editorial board of Frontiers in Food Packaging and Preservation.
- Member of the Editorial Board of Food Science and Applied Biotechnology.

Foggia, 1.7.2025

In fede

Prof.ssa Amalia Conte

