



Maria Luisa Amodio
CURRICULUM VITAE ET STUDIORUM

A. GENERAL INFORMATION

Department of Agricultural, Food, Natural Resources and Engineering Sciences (DAFNE)
University of Foggia
Via Napoli 25, 71100 Foggia, Italy
Phone: +39 0881 589406
E-mail: marialuisa.amodio@unifg.it
Certified e-mail (PEC): marialuisa.amodio@cert.unifg.it

B. CURRENT POSITION

Full Professor (Scientific Sector AGR/09 – Agricultural Machinery and Mechanization) since March 1, 2022,
Department of Agricultural, Food, Natural Resources and Engineering Sciences (DAFNE),
University of Foggia.

2022–present – Coordinator of the PhD program "*Biotechnology and Smart Practices for a Sustainable Management of Natural Resources, Food, and Agriculture*", University of Foggia.

C. EDUCATION

2005

Graduate Certificate Program in Postharvest Technology
University of California, Davis (CA, USA)

2006

Ph.D. in Sustainable Agricultural Ecosystems (17th cycle)
University of Foggia, Italy
Dissertation: *Effect of low-impact processes on postharvest quality of horticultural products including marginal crops*

Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria - DAFNE

Prof.ssa Maria Luisa Amodio-Proessore ordinario per AGR/09

Via Napoli n°25 – 71122 FOGGIA

Tel.: (+ 39) 0881 589406 mob (+39) 3392413905 email: marialuisa.amodio@unifg.it

Web: <https://sites.google.com/a/unifg.it/amodio/about-me> Facebook: <http://www.facebook.com/postharvestunifg>

D. TEACHING

Undergraduate and Graduate teaching at University of Foggia (2008–present)

Delivered courses at undergraduate and graduate level across various degree programs in Agriculture, Food Science, Viticulture and Enology, and Agri-Food Logistics Engineering within the Department of Agricultural, Food and Environmental Sciences (SAFE), later merged into DAFNE of the University of Foggia.

Main subjects :

- *Mathematics and Statistics*
- *Applied Information Systems in Agriculture*
- *Machinery and Plants for Viticulture and Enology*
- *Postharvest Machinery and Equipment*
- *Machinery and Equipment for the Food Industry*
- *Non-Destructive Methods for Food Quality Assessment*

Doctoral Teaching and Supervision

- **2008–2022** – Member of the Academic Board of the PhD program "*Innovation Management in Agri-Food Systems of the Mediterranean Region*", University of Foggia.

PhD Thesis Supervision

Supervisor of 12PhD students at the University of Foggia.

E. RESEARCH

Research Project Leadership last 10 years

- **2025:** Scientific Coordinator for the University of Foggia in the PRIN 2022 project "**Smart, simplified, and low-cost hyperspectral imaging devices for Agri-food 4.0**" (Italian Ministry of University and Research MIUR). Duration: 2 years.
- **2021:** Scientific Coordinator for the University of Foggia and Work Package Leader in the PON project "**POFACS – Shelf-life, quality and safety of high-service horticultural products**" (MIUR, PON Research & Innovation 2014–2020). Duration: 30 months.
- **2020:** Technical-Scientific Coordinator of the project "**ICARUS – Process and marketing innovations to valorize Apulian artichokes in a sustainable perspective**" (Puglia Region, PSR 2014–2020). Duration: 2 years.
- **2019:** Work Package Leader in the national PRIN project "**SUS&LOW – Sustainable low-impact practices in horticulture through non-destructive assessment of produce history and quality**". Duration: 3 years.

Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria- DAFNE
Prof.ssa Maria Luisa Amodio-Professore ordinario di Macchine e Impianti per le Industrie Alimentari
Via Napoli n°25 – 71122 FOGGIA

Tel.: (+ 39) 0881 589406 email: marialuisa.amodio@unifg.it

Web: <https://sites.google.com/a/unifg.it/amodio/about-me> Facebook: <http://www.facebook.com/postharvestunifg> 2/4

- **2015:**Scientific Coordinator of "**TECHNOROCK**", focused on innovative non-destructive technologies to assess quality of rocket leaves for fresh-cut salad (University of Foggia Research Fund).
 - **2015:**Research Unit Leader in "**CONTINNOVA**", for the development of an intermodal isothermal container with controlled atmosphere for transporting fresh produce (Puglia Region, Cluster Call).
 - **2015:**Research Unit Leader in "**TAPASS**", on enabling technologies for safe and sustainable agri-food production (Puglia Region, Cluster Call).
-

F. SCIENTIFIC EVENTS AND THIRD MISSION ACTIVITIES

Participated in over **100 scientific conferences and intensive courses**, with more than **140 contributions** (oral and poster presentations), and served as **Invited Speaker in 20 events**.

2024-present - Chair for the -International Society of Horticultural Science of the *Working Group Fresh Cut Produce* <https://ishs.org/scientific-structure/ph6-fresh-cut-produce/>

Organization of Conferences and Workshops

Actively involved in the organization of numerous national and international scientific events. In the last 10 years, she was member of the following organizing committees:

- 5th International Conference on Fresh-Cut Produce: Maintaining Quality and Safety, Foggia (Italy), 3–6 June 2024 (*Organizer & Co-Convener*)
- FIRST CIRCUL-A-BILITY CONFERENCE, Giovinazzo (Italy), 26–29 September 2021
- VI International Symposium on Applications of Modelling as an Innovative Technology in the Horticultural Supply Chain – Model-IT 2019, Molfetta (Italy), 10–12 June 2019 (*Organizer & Co-Convener*)
- 9th European Short-Course on Quality & Safety of Fresh-Cut Produce, Porto (Portugal), 10–12 October 2018
- 8th European Short-Course on Quality & Safety of Fresh-Cut Produce, Rimini (Italy), 14–16 September 2016

Scientific Committee Membership

Served as scientific committee member for the following events:

- Postharvest Management of Mediterranean Crop, Palermo (Italy), 17-19 September 2025
- VI International Symposium on Pomegranate and Minor Mediterranean Fruits, Bari (Italy), 22–25 September 2025
- 5th International Conference on Fresh-Cut Produce: Maintaining Quality and Safety, Foggia (Italy), 3–6 June 2024
- XIV SOI Scientific Days, Torino (Italy), 21–23 June 2023
- IV International Conference on Fresh-Cut Produce, Taian (China), 12–17 August 2019

Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria- DAFNE
Prof.ssa Maria Luisa Amodio-Professore ordinario di Macchine e Impianti per le Industrie Alimentari
Via Napoli n°25 – 71122 FOGGIA

Tel.: (+ 39) 0881 589406 email: marialuisa.amodio@unifg.it

Web: <https://sites.google.com/a/unifg.it/amodio/about-me> Facebook: <http://www.facebook.com/postharvestunifg> 3/4

- VI International Symposium on Modelling in the Horticultural Supply Chain – Model-IT, Molfetta (Italy), 10–12 June 2019
- 8th European Short-Course on Fresh-Cut Produce, Rimini (Italy), 14–16 September 2016
- III ISHS International Conference on Fresh-Cut Produce, Davis (USA), 13–18 September 2015

Invited Speaker Contributions

Presented over 20 invited talks at scientific events and outreach workshops since 2009 (**France, Germany, UK, USA, China, and India**).

Topics covered: non-destructive techniques, quality modeling, shelf-life prediction, sustainable packaging, fresh-cut processing, and organic postharvest strategies.

G. PUBLICATIONS

Author of over 145 publications, including scientific journal articles, book chapters, and proceedings of national and international conferences.

- H-index: 32
- Citations :3159

Dr. Maria Luisa Amodio
Università di Foggia, Italy