



Luciana Di Gregorio

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Work: Via Anguillarese 301 , 00123 Roma (Italy)

WORK EXPERIENCE

ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development – Roma, Italy

City: Roma | Country: Italy

Researcher

[10/05/2021 – Current]

Department for Sustainability (SSPT)

Division of Sustainable Agri-Food Systems (AGROS)

Laboratory for Agri-Food Chain Innovation (IFAL).

The activities are focused on agri-food microbiology and biotechnologies applied to the safety, quality, and sustainability of products and processes along the supply chain. Specifically, activities include in-depth studies on food and soil microbiology, with particular attention to food safety and the selection and characterization of novel microbial strains isolated from food and soil matrices.

Through a combination of traditional and advanced methods, including molecular techniques, MALDI-TOF, and flow cytometry, the role of microorganisms in the agri-food context is explored, and innovative and sustainable solutions are developed in alignment with the "One Health" concept, which promotes the interconnectedness of human, animal, and environmental health.

Università "Campus Bio-Medico" di Roma – Roma, Italy

City: Roma | Country: Italy

Academic Tutor in "Food Microbiology"

[09/2021 – Current]

Firotek s.r.l. – Roma, Italy

City: Roma | Country: Italy

Biologist

[01/01/2020 – 25/04/2021]

Monitoring and Remediation of Water and Air Systems. Environmental Investigations and Safety: consultancy and technical inspections, drafting of Legionella Risk Assessment Documents (DVR), and Legionella prevention training courses. Microbiological and Chemical Environmental Analyses on water, air, and surfaces according to ISO standards.

Chimiclab s.r.l. – Roma, Italy

City: Roma | Country: Italy

Microbiologist

[09/09/2019 – 01/01/2020]

Microbiological and Chemical Analysis of Water and Food according to ISO standards. HACCP and Workplace Safety.



EDUCATION AND TRAINING

PhD in Ecology and Evolutionary Biology

Università degli studi di Roma Tor Vergata e IRSA-CNR [01/11/2015 – 23/01/2019]

City: Roma | **Country:** Italy | **Field(s) of study:** Natural sciences, mathematics and statistics: • Biology | **Final grade:** Eccellente | **Level in EQF:** EQF level 8 | **Thesis:** Biofilms in Industrial Cooling Systems: Biodiversity, Formation Mechanisms, and Control Strategies

The research project involved the use and development of advanced molecular methodologies (Catalysed Reporter Deposition Fluorescence In Situ Hybridization (CARD-FISH), Next Generation Sequencing) and advanced microscopy techniques (CLSM, epifluorescence, SEM) to study the biodiversity and ecology (interaction between microorganisms and between microorganisms and the environment, as well as responses to biotic and abiotic factors) of biofilms in an urban ecosystem: full-scale industrial cooling systems.

The study focused on the interactions between heterotrophic microorganisms and phototrophic prokaryotic and eukaryotic organisms. The adaptive response and resilience of planktonic microorganisms and those in biofilm form to anthropogenic impacts (use of biocides and algacides) were evaluated.

The project also involved the development of systems for biofilm control (pilot-scale reactors for biofilm growth in culture) and monitoring (extraction and quantification (HPLC-UV) of molecules involved in the formation and development of biofilms in cooling towers).

The study of molecular and cellular mechanisms in industrial biofilms laid the foundation for designing and developing biosensors for on-site monitoring and detection of biofilm development, based on the results from the biodiversity study.

Scholarship DAAD

UFZ Helmholtz-Centre for Environmental Research [15/10/2017 – 15/02/2018]

City: Magdeburg | **Field(s) of study:** Microbiologia e microscopia confocale

Strategies for Biofilm Control in Industrial systems: Testing the effect of "green" biodispersants on the biofilm matrix by developing and using pilot-scale reactors for biofilm growth in culture and Confocal Laser Scanning Microscopy (CLSM) techniques.

Glycoconjugates in the matrix produced by heterotrophic and phototrophic microorganisms analyzed using Fluorescence Lectin-Binding Analysis (FLBA). The biological components of the biofilm (algae, bacteria, and matrix) were analyzed through multichannel CLSM imaging and quantified using specialized software (e.g., Jimage Analyser). Scientific Supervisor: Dr. Thomas R. Neu

Master in Business Management Systems "EXPERTS AND MANAGERS in BUSINESS MANAGEMENT SYSTEMS"

Uninform Group [18/02/2019 – 31/12/2019]

City: Roma | **Country:** Italy

Recognized Qualifications:

- Designer, Manager, Auditor, and Lead Auditor - CEPAS Certified - of Management Systems: QUALITY (ISO 9001), ENVIRONMENT (ISO 14001), ENERGY (ISO 50001), HEALTH AND SAFETY IN THE WORKPLACE (ISO 45001).
- HSE Manager (Modules A and C).

Professional Qualification as a Biologist

Università di Roma "La Sapienza" [14/07/2016 – 14/07/2016]

Scholarship

Istituto di Ricerca Sulle Acque (IRSA-CNR) [01/07/2014 – 31/10/2015]

City: Roma | **Country:** Italy



Microbiological Characterization of Suspended and Adherent Biomasses Using Traditional and Biomolecular Methods

Scientific Supervisor: Dr. Simona Rossetti

Master's Degree in Biology (LM-6)

Università degli Studi di Napoli "Federico II" [01/10/2011 – 19/03/2014]

City: Napoli | Country: Italy | Final grade: 110/110 cum laude | Level in EQF: EQF level 7 | Thesis: "Engineering of the Estrogen Receptor from Octopus vulgaris for the Development of a Biosensor for the Detection of Endocrine Disruptors in Freshwater and Marine Environments"

Bachelor's Degree in General and Applied Biology (Class L-13)

Università degli Studi di Napoli "Federico II" [01/10/2008 – 20/10/2011]

City: Napoli | Country: Italy | Final grade: 105 | Thesis: "Evolution, Physiology, and Molecular Applications of C4 Plant Metabolism"

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Conoscenze di base di R per analisi statistica e previsione di dati / Microsoft Office / Skills nell'utilizzo di software bioinformatici e database online (e.g. BLAST, NCBI) / Conoscenze molto buone di Microsoft Office (Word, Access, Power Point) / Datamining

PUBLICATIONS

[2025]

Microbial Bioindicators for Monitoring the Impact of Emerging Contaminants on Soil Health in the European Framework

Visca A. Di Gregorio L.*, Costanzo M., Clagnan E., Nolfi L., Bernini R., Orgiazzi A., Jones A., Vitali F., Mocali S., Bevivino A.

[2025]

Inhibitory Effects of Nisin and Gallium (III) Nitrate Hydrate on Planktonic and Adhered Cells and Implications for the Viable but Non-Culturable State

Poscente V., Di Gregorio L., Bernini R.; Bevivino A.

[2024]

Getting (ECO)Ready: Does EU Legislation Integrate Up-to-Date Scientific Data for Food Security and Biodiversity Preservation Under Climate Change?



Di Gregorio, L., Nolfi, L., Latini, A., Nikoloudakis, N., Bunnefeld, N., Notarfonso, M., Bernini, R., Manikas, I., Bevivino, A., 2024. Sustainability 16, 10749.

[2024]

Culturomics- and metagenomics-based insights into the soil microbiome preservation and application for sustainable agriculture.

Clagnan, E., Costanzo, M., Visca, A., Di Gregorio, L., Tabacchioni, S., Colantoni, E., Sevi, F., Sbarra, F., Bindo, A., Nolfi, L., Magarelli, R.A., Trupo, M., Ambrico, A., Bevivino, A., 2024. Front. Microbiol. 15, 1473666.

[2024]

Impact of mixed-species forest plantations on soil mycobiota community structure and diversity in the Congolese coastal plains.

Koutika, L.-S., Pereira, A.P.D.A., Fiore, A., Tabacchioni, S., Costanzo, M., Di Gregorio, L., Bevivino, A., 2024. PLoS ONE 19, e0311781.

[2024]

Sustainable strategies: Nature-based solutions to tackle antibiotic resistance gene proliferation and improve agricultural productivity and soil quality

Visca, A., Di Gregorio, L., Clagnan, E., Bevivino, A., 2024. Environmental Research 248, 118395.

[2024]

Standard operating procedures (SOPs) for sampling of microbiome in different ecosystems.

Cocolin, L.; Bevivino, A.; Alduina, R.; Andreolli, M.; Bianco, A.; Costa, C.; Costanzo, M.; Curtoni, A.; Di Gregorio, L.; Felis, G.; et al.

[2024]

Unravelling the real antimicrobial and antibiofilm efficacy of natural bioactive compounds.

Poscente, V., Di Gregorio, L.*, Costanzo, M., Bernini, R., Bevivino, A., 2024. Journal of Microbiological Methods 222, 106956.

[2023]

Lactiplantibacillus plantarum monolayer enhanced bactericidal action of carvacrol: biofilm inhibition of viable foodborne pathogens and spoilage microorganisms.

Poscente, V., Di Gregorio, L.*, Costanzo, M., Nobili, C., Bernini, R., Garavaglia, L., Bevivino, A.*, 2023. Front. Microbiol. 14, 1296608.

[2022]

Synergistic Action of Mild Heat and Essential Oil Treatments on Culturability and Viability of Escherichia coli ATCC 25922 Tested In Vitro and in Fruit Juice.

Di Gregorio, L., Tchuenchieu, A., Poscente, V., Arioli, S., Del Fiore, A., Costanzo, M., Giorgi, D., Lucretti, S., Bevivino, A., 2022. Foods 11, 1615.

[2018]

Biofilm diversity, structure and matrix seasonality in a full-scale cooling tower.

Di Gregorio, L., Congestri, R., Tandoi, V., Neu, T.R., Rossetti, S., Di Pippo, F., 2018. Biofouling 34, 1093–1109.

[2018]

Biofilm growth and control in cooling water industrial systems.



Di Pippo, F., Di Gregorio, L., Congestri, R., Tandoi, V., Rossetti, S., 2018. FEMS Microbiology Ecology 94.

[2017]

Unravelling the core microbiome of biofilms in cooling tower systems.

Di Gregorio, L., Tandoi, V., Congestri, R., Rossetti, S., Di Pippo, F., 2017. Biofouling 33, 793–806.

[2017]

Green bio-dispersant removal efficacy estimation for controlling biofilms in cooling towers.

Di Pippo, F., De Tora, F., Di Gregorio, L., Buccolini, M., Capocecera, R., Rossetti, S., Tandoi, V., 2017. Ann Microbiol 67, 779–784.

[2016]

"La ricerca sulle acque e le nuove prospettive di valorizzazione dei risultati in ambito pubblico e privato"
IRSA-CNR

Contributi:

Metodologie molecolari per il monitoraggio ed il controllo di biofilm in sistemi industriali di raffreddamento" Di Pippo F., **Di Gregorio L.**, Cuomo G., Tandoi V., Rossetti S.

"Caratterizzazione di biomasse per l'ottimizzazione dei processi biologici"
Levantesi C., Rossetti S., Tandoi V., Di Pippo F., **Di Gregorio L.**

ISBN 978-88-6611-516-8

CONFERENCES AND SEMINARS

[12/09/2024 – 13/09/2024] Chania, Crete, Greece

188th EAAE Seminar "Reorienting agri-food chains to hinder climate change and food security threats"

ORAL PRESENTATION

Title: "The role of scientific data in shaping EU policies: enhancing food security resilience in the context of biodiversity loss and climate change: a systematic analysis and scoping group engagement with policy actors."

Authors: **Di Gregorio L.***, Notarfonso M., Nolfi L., Latini A., Bunnefeld N., Nikoloudakis N., Rossi D., Dettenhofer M., Manikas I. and Bevivino A.

[19/05/2024 – 21/05/2024] Firenze, Italy

Centennial of the IUSS Florence

ORAL PRESENTATION

Title: "Towards a resilient Agriculture: unifying efforts in EU Soil Policy Framework"

Authors: **Di Gregorio L.***, Nolfi L., Notarfonso M., Latini A., Costanzo M., Bunnefeld N., Nikoloudakis N., Rossi D., Dettenhofer M., Manikas I. and Bevivino A.

[27/02/2024] Online

METROFOOD-IT WEBINARS

"La sicurezza microbiologica degli alimenti: metodi di analisi e ruolo dei batteri vitali ma non coltivabili (VBNC)"

Relatori: Dr. Annamaria Bevivino & **Dr. Luciana Di Gregorio** - ENEA.



[27/11/2023 – 28/11/2023] Rome, Italy

Training Course SUS-MIRRI-IT

"Isolation, cultivation, preservation and characterization of bacteria, fungi, viruses: microbial-based biotechnological solutions (MBBS) in agri-food, environmental, cultural heritage, energy and pharmaceutical fields."

1) "Biofilms and microscopic observations"

Relatori: **Di Gregorio L.**, Clagnan E.

2) "Prebiotics and probiotics for biopackaging: a case study"

Relatori: **Di Gregorio L.**, Costanzo M.

[06/11/2023 – 08/11/2023] Valencia, Spain

The 37th EFFoST International Conference

ORAL PRESENTATION

Title: "Do the existing EU policies effectively integrate scientific data to promote a transition towards the resilience of Biodiversity and Food Security against Climate Change? The ECO-READY Project analysis."

Authors: **Di Gregorio L.***, Latini A., Stefanova M., Bunnefeld N., Nikoloudakis N., Ó Cuanacháin D., Marino F., Rossi D., Toth K., Dettenhofer M., Manikas I, Bevivino A.

[25/10/2023 – 27/10/2023] Paris, France

7th IMEKOFOODS conference

ORAL PRESENTATION

Title: "Biofilm forming reduction by combining *L. plantarum* monolayer with carvacrol in antimicrobial- functionalized food packaging"

Authors: **Di Gregorio L.***, Poscente V., Costanzo M., Nobili C., Bernini R., Garavaglia L., Bevivino A.

[25/10/2023] Parma, Italy

Seminar ToolSy, Strumenti per filiere alimentari sostenibili - Transizione del packaging e food safety: tecnologie, nuovi materiali, comunicazione al consumatore

Title: "Impiego di composti bioattivi naturali con attività antimicrobica e anti-biofilm"

Relatore: **Luciana Di Gregorio**

[28/08/2022 – 31/08/2022] Athens, Greece

FoodMicro 2022

POSTER

Title: "Combined action of mild heat and Origanum essential oil treatment on culturability and viability of *Escherichia coli* ATCC 25922 in vitro and in inoculated fruit juice"

Authors: **Di Gregorio L.**, Poscente V., Tchuenchieu A., Arioli S., Del Fiore A., Costanzo M., Lucretti S., Bevivino A. - FoodMicro2022

[09/07/2023 – 13/07/2023] Hamburg, Germany

FEMS 2023

POSTER

Title: "Antimicrobial and biofilm assay of bioactive compounds and probiotic strain for the development of functional food packaging"

Authors: Poscente V.*, **Di Gregorio L.**, Costanzo M., Nobili C., Bindo A., Bernini R., Garavaglia L., Bevivino A.



[30/06/2022 – 02/07/2022] Belgrade, Serbia

FEMS 2022

POSTER

Title: "Effect of mild heat treatment combined with essential oil on *Escherichia coli* ATCC 25922 growth *in vitro* and in fresh fruit juice"

Authors: **Di Gregorio L.**, Poscente V., Costanzo M., Del Fiore A., Lucretti S., Arioli S., Tchuenchieu A., Bevivino A.

[18/09/2018 – 21/09/2018] Rome, Italy

XV FISV Congress

POSTER

Title: "Biofilms in cooling towers: biodiversity, structure and seasonality"

Authors: **Di Gregorio L.***, Tandoi V., Congestri R., Rossetti S., Di Pippo F.

[27/05/2018 – 29/05/2018] Aarhus, Denmark

Biofilms 8 Conference

ORAL PRESENTATION

Title: "Biofilm control in cooling towers: the effect of biodispersants on freshwater biofilms developed in flow lanes"

Authors: **Di Gregorio L.***, Kuhlicke U., Congestri R., Tandoi V., Rossetti S., Di Pippo F., Neu TR (2018) , 27-29 May 2018,

[19/09/2017 – 22/09/2017] Amsterdam, The Netherlands

Eurobiofilms, 5th European Congress on Microbial Biofilms

ORAL PRESENTATION

Title: "Unravelling The Biofilm Core Microbiome In Cooling Tower Systems"

Authors: **Di Gregorio L.***, Tandoi V., Congestri R., Rossetti S., Di Pippo F.

[12/11/2024 – 14/11/2024] Bruges, Belgium

EFFoST International Conference 2024

POSTER

Title: "Improving food quality and safety by developing innovative antimicrobial packaging activated with natural bioactive compounds"

Authors: Poscente V.*, Zoani C., **Di Gregorio L.**, Visca A., Clagnan E., Costanzo M., Del Fiore A., Aracri B., Garavaglia L., Salvadori F., Mustatea G., Ungureanu E., Belc N., Bernini R., Bevivino A.

[12/09/2024 – 13/09/2024] Chania, Crete, Greece

188th EAAE Seminar "Reorienting agri-food chains to hinder climate change and food security threats"

ORAL PRESENTATION

Title: "The Role of Soil Microbiological Indicators in Enhancing Agricultural Sustainability and Climate Resilience"

Authors: Nolfi L.* , **Di Gregorio L.** , Costanzo M., Bindo A., Palojarvi A., Manikas I., Bevivino A.

[27/06/2024 – 29/06/2024] Cortona, Italy

Cortona Procarioti 2024

POSTER

Title: "The role of microbiological indicators for soil quality and health: A perspective for sustainable development and land management"



Authors: Nolfi L.*, Bindo A.*, **Di Gregorio L.**, Costanzo M., Manikas I., Palojarvi A. and Bevivino A.

[19/05/2024 – 21/05/2024] Florence, Italy

Centennial of the IUSS Florence

ORAL PRESENTATION

Title: "Exploring the interplay: microplastics and antibiotic resistance across european soils"

Authors: Visca A.*, Clagnan E., **Di Gregorio L.**, Costanzo M., Bevivino A.

[14/05/2024 – 17/05/2024] Turin, Italy

Food System Microbiomes

ORAL PRESENTATION

Title: "Holistic approach to study soil rhizosphere microbiomes and preservation strategies"

Authors: Sbarra F.*, Garelo M., Sevi F., Tabacchioni S., **Di Gregorio L.**, Costanzo M., Visca A., Clagnan E., Colantoni E., Del Fiore A., Aracri B., Aloï F., Varese G. C., Coccolin L. S., Spadaro D.

[25/10/2023 – 27/10/2023] Paris, France

7TH IMEKOFOODS CONFERENCE

ORAL PRESENTATION

Title: "Chemical and microbiological approaches to assess tomato quality and safety"

Authors: Poscente V.*, Puzo G., Pucci E., **Di Gregorio L.**, Bevivino A., Zoani C.

[17/05/2023 – 19/05/2023] Naples, Italy

Italian Society of Cytometry Conference GIC2023

ORAL PRESENTATION

Title: "Culturability vs viability: advanced monitoring of the antimicrobial and anti-biofilm activity of natural compounds to be incorporated in active packaging"

Authors: Poscente V.*, **Di Gregorio L.**, Costanzo M., Bindo A., Del Fiore A., Nobili C., Bernini R., Garavaglia L., Bevivino A.

[28/08/2022 – 31/08/2022] Athens, Greece

FoodMicro2022

POSTER

Title: "In vitro antimicrobial and antibiofilm effect of bioactive compounds as promising natural ingredients for the development of innovative eco-sustainable active food packaging"

Authors: "Poscente V.*, **Di Gregorio L.**, Del Fiore A., Ambrico A., Costanzo M., Bindo A., Trupo M., Magarelli R., Balducchi R., Bevivino A., Nobili C."

[23/06/2022 – 25/06/2022] Cortona, Italy

CORTONA PROCARIOTI 2022

ORAL PRESENTATION

Title: "Combined action of mild heat and Origanum essential oil treatment on culturability and viability of *Escherichia coli* ATCC 25922 in vitro and in inoculated fruit juice"

Authors: Poscente V.*, **Di Gregorio L.**, Tchuenchieu A., Arioli S., Del Fiore A., Costanzo M., Lucretti S., Bevivino A

[14/06/2021 – 17/06/2021] Online



The Second International Workshop on Exotic Flow Cytometry - GiC XXXIX web conference 2021

ORAL PRESENTATION

Title: "What culture-based analyses don't tell and Flow Cytometry does about viable but non-culturable microorganisms."

Authors: Poscente V.*, Bevivino A., Tchuenchieu Kamgain A., **Di Gregorio L.**, Del Fiore A., Arioli S., Lucretti S.

[20/06/2021 – 24/06/2021] Online

World Microbe Forum 2021

POSTER

Title: "Culture-based and Flow-cytometric analysis of *Escherichia Coli* ATCC25922 following low thermal treatment in combination with antimicrobial natural compounds"

Authors: Bevivino A.*, Tchuenchieu Kamgain A., Poscente V., Del Fiore A., **Di Gregorio L.**, Arioli S., Lucretti S.

PROJECTS

[Current]

DELISOIL (HORIZON Europe): Delivering, safe, sustainable, tailored & socially accepted soil improvers from circular food production processes for boosting soil health.

[Current]

ECO-READY (HORIZON Europe): a real-time surveillance and early warning system as part of a pan-European communication network for assuring food security

[Current]

BIOMEnext (PRIMA): Modelling integrated biodiversity-based next generation Mediterranean farming systems

[Current]

SUS-MIRRI (PNRR): Strengthening the MIRRI Italian Research Infrastructure for Sustainable Bioscience and Bioeconomy

[Current]

"Partenariato Esteso ON Foods - Research and innovation network on food and nutrition Sustainability, Safety and Security – Working ON Foods" nell'ambito del PNRR

[Current]

AGRITECH (PNRR): Centro Nazionale per le Tecnologie dell'Agricoltura

[Current]

"HUB MULTIDISCIPLINARE E INTERREGIONALE DI RICERCA E SPERIMENTAZIONE CLINICA PER IL CONTRASTO ALLE PANDEMIE ED ALL'ANTIBIOTICORESISTENZA" – PAN-HUB, Codice locale Progetto T4-AN-07

[Current]

METROFOOD-IT - Strengthening of the Italian Research Infrastructure for Metrology and Open Access Data in support to the Agrifood

European Joint Programme SOIL (HORIZON Europe): "Towards climate-smart sustainable management of agricultural soils

SIMBA (HORIZON Europe): Sustainable Innovation of Microbiome Applications in Food System)



Esecuzione delle attività previste dalla Convenzione tra ENEA e il Ministero dello Sviluppo economico (MISE)
"Realizzazione di strumenti e iniziative sull'economia circolare a vantaggio dei consumatori ex art 5 D.M. 10 agosto 2020"

Accordo di Collaborazione tra AICS ed ENEA per "Rafforzamento della dimensione della sostenibilità ambientale e la lotta ai cambiamenti climatici nelle attività di cooperazione allo sviluppo e promuovere la transizione ecologia nei paesi partner"

HONOURS AND AWARDS

DAAD scholarship; Short-Term Grant at Helmholtz-Centre for Environmental Research UFZ in Magdeburg (Germany), Research Grant

ESCMID (European Society of Clinical Microbiology and Infectious Diseases) Grant for the international congress "Eurobiofilms", Amsterdam, The Netherlands, September 2017

Grant for "Biofilms 8" Conference in Aarhus, Denmark - May 2018

MANAGEMENT AND LEADERSHIP SKILLS

ENEA Tutor for PhD, Master's, and Bachelor's Students

- Educational and Methodological Support for the Development of Master's Theses and PhD Research Projects.
- Assistance in Writing Scientific Papers and Managing Laboratory Activities.
- Guidance and Mentoring for Achieving Academic and Professional Goals.
- Collaboration with Professors and Research Groups for the Coordination of Educational Activities.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication Skills

- **Scientific Results Presentation:** Experience in preparing and presenting scientific reports and posters in academic and professional contexts, including national and international conferences.
- **Scientific Writing:** Proficiency in drafting scientific articles, technical reports, and internal communications, with a focus on precision and clarity.
- **Interdisciplinary Communication:** Ability to collaborate effectively with experts from diverse fields to integrate technical expertise and achieve common objectives.

Interpersonal Skills

- **Teamworking:** Collaboration with multidisciplinary research groups in large-scale projects, both national and international, including the preparation of European project proposals, demonstrating flexibility, a cooperative spirit, and strong coordination skills.
- **Professional Relationship Management:** Experience in building professional relationships with industrial partners, public entities, and universities to promote technology transfer and knowledge sharing.
- **Mentorship:** Supporting the training and supervision of students and interns, fostering a collaborative and stimulating learning environment.
- **Problem Solving:** Ability to mediate and resolve internal team conflicts, contributing to maintaining a positive and efficient work atmosphere.



ORGANISATIONAL SKILLS

Organising Committee member

Organizing Committee of European Project Meetings:

- **SIMBA (Horizon 2020):** Consortium Meeting, October 18-19, 2021, Villa Lubin, Rome.
- **ECO-READY (HORIZON-CL6-2022 Research and Innovation Programme):** Annual Consortium Meeting, December 6-7, 2023, ENEA Headquarters, Rome.
- **Delisoil (Horizon Europe Programme):** Annual Consortium Meeting, May 27-28, 2024, ENEA Casaccia Centre, Rome.