

## CURRICULUM VITÆ

Dott. EMILIO ATTINÀ

### PERSONAL INFORMATIONS

Surname, Name Emilio Attinà  
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Nationality ITALIAN  
Date of Birth 31.08.1960

### WORKING EXPERIENCE

From November 2001, Ministry of Public Education Scientific and Technological Research;  
University of Mediterranean Studies of Reggio Calabria; Confirmed researcher.

Main tasks and responsibilities: Teaching, Head of scientific and technological research programs, coordination and management of services activities.

### EDUCATION

- Date 13.12.1989 Master's Degree

Principal subjects / occupational skills covered Scientific subjects: Research activity aimed at studying the processes of regulation of gene expression, in relation to nutritional variations in plants of agricultural interest; soil alteration processes; Environmental Monitoring, air and water air treatment

### RELATIONAL CAPACITIES AND COMPETENCES:

-Pro-Rector of the Mediterranean University of Reggio Calabria with responsibility for the activities related to the management of the University Green Areas, the Field of Catalogue already known as "Botanical Garden".

- Academician of the "Accademia dei Fisiocritici di Siena"

- Anassilaos Arts Culture and Science Award 2013.

- Lecturer of environmental monitoring and rehabilitation techniques within the PhD program in Agricultural Sciences, Food and Forestry.

- Professor in charge of Agro-Environmental Management and Monitoring, Environmental Monitoring and Air, Water and Soil Treatment, as part of the Master's Degree Course in "Analysis and Design of Territorial Agro-Environmental Systems" at the Faculty of Agriculture of the University of Studies Mediterranean of Reggio Calabria.

- Lecturer in charge of "Environmental Monitoring and Soil Water Treatment" as part of the degree course in "Technical Management of the Agroforestral Territory and Rural Development" at the Faculty of Agriculture of the University of Mediterranean Studies of Reggio Calabria.

- Professor in charge of Agricultural Chemistry, Mod. Biochemistry and Plant Physiology, within the Master's degree course in "Agricultural Productions in Mediterranean Environment" at the University of the Faculty of Agriculture of the Mediterranean University of Reggio Calabria in Lametia Terme.
- Lecturer School of Specialization in Secondary Education (SSIS) Natural Sciences Class 12 / A address (Agricultural Chemistry).
- coordinator and organization of the cycle of seminars entitled "Methods for geo-pedological assessment of the territory" promoted by the Architectural and Urbanistic Department, the Institute of Agricultural and Forestry Chemistry of the University of Reggio Calabria and the Department of Land Defense of the University of Cosenza.
- collaborates in the "Recovery of Internal Calabrian Areas" project funded by the Calabria Region, devoting itself to geo-pedological and botanical studies aimed at drawing up a map for the best land use.
- Participation, presenting a research-study, at the International Workshop of the International Society of Science of Soil held at the University of Alberta in Edmonton.
- Collaborates with the Department of Agricultural Plant Biology of the University of Pisa, devoting himself to the study of the DNA of agricultural and forest plants.
- Collaborate with the Experimental Station of Citrus Essences and is Responsible Director of the Catalog Field.
- Lecturer in "Fertilizer Chemistry" and "Biochemistry" as part of the Specialization course for Teaching Active Training Internship (TFA Class A012);
- Professor of "Environmental monitoring and rehabilitation techniques" for cycles XXXII, XXXIII and XXXIV of the PhD in Agricultural, Food and Forestry Sciences.
- Collaboration and interest in teamwork.

#### PERSONAL SKILLS AND COMPETENCES:

- Geological Environment Expert;
- Member of the commission for the evaluation of the practical-aptitude tests for the selection of the OO.AA to be employed, for a fixed term, at the Faculty of Agriculture of the Mediterranean University of Reggio Calabria.
- Committee member for competitions as Technical Assistant VI functional qualification.
- Member of the Teaching Body of the Ph.D. in "Ecophysiology of Plant Species" promoted by the Department of Biotechnology for the Agri-Food and Environmental Monitoring of the Mediterranean University of Reggio Calabria, consortium with the Department of Wood Cultures of the University of Palermo.
- Member of the Teaching Body of the PhD in "Applied Biology" promoted by the Faculty of Agriculture of the Mediterranean University of Reggio Calabria.
- Holder of the Scientific Research Program titled "Effect of compost, deriving from the waste from the citrus industry and from the pre-selected organic fractions of Urban Waste, in horticultural and floricultural plants".
- Holder of the Scientific Research Program entitled "Assessment of the loss of fertility of soils in areas sensitive to desertification in Calabria".

- Scientific Manager of the research program "Study and Monitoring for the Renaturalization of Degraded Areas of the Fiumare ricadenti in the Municipality of Reggio Calabria"

#### TECHNICAL SKILLS AND COMPETENCES:

- responsible for the safety of the workplace pursuant to Decree Law 626/94 and No. 242/96.
- Member of the Commission for the Didactic-Experimental Company of the Agricultural Faculty of the University of Mediterranean Studies of Reggio Calabria.
- Component Commission "Plan for the South" Building Department of Agriculture Mediterranean University of Reggio Calabria.
- Member of the "Horizontal Economic Progression" Commission of the Administrative Technical staff of the Mediterranean University of Reggio Calabria.
- Volunteer at Civil Protection Volunteering Calabria "Eagles" of Gioia Tauro.
- Member of the Commission for the evaluation of the professional capacity for collaboration in the "Agricultural Chemistry" field.
- Member of the Commission for the "Chemistry of Foods" Scholarship.
- Scientific Coordinator of the project "Proposal Study on the Problems concerning the Oliviferous Section of the Province of Reggio Calabria its Re-qualification and Relaunch" promoted by the Province of Reggio Calabria.
- Component Research Program of National Interest (PRIN) "Ozone as a tool for the study of biotic and abiotic stress in plants: similarities and divergences in compensation and defense responses, cross-inducibility and cross-protection" in collaboration with the University of Pisa and Viterbo.
- Component Research Program of National Interest (PRIN 2010) "Valorisation of ligninic residues from biomasses for energy, role in vegetable and rhizospheric bioactivity in the production of biodegradable co-polymers". Scientific Chief prof. Alessandro Piccolo University of Naples;
- Component Research program APQ Project "Conservation and enhancement of soil resources: definition of soil quality for the purposes of eco-compatible agricultural management and product quality" Regione Calabria;
- Component Research program Project MDG Carbon Facility ProjectIdea Note (PIN) in collaboration with the United Arab Emirates;
- Component Research program MIPAF Project Viticulture, Research and Experimentation "Sustainable soil management for the purpose of improving the quality of the Grape" Scientific Chief prof. Schena;
- Component Research program MIPAF Project Valorisation of the Calabrian olive growing heritage "Sustainable management of the Olive grove for the purpose of improving productivity" scientific coordinator prof. Adele Muscolo;
- Component Research program Project APQ "experimental project of research on the redevelopment of the native grape Gaglioppo area Cirò" finanziato Calabria Region. "Soil

quality in crotonese soil-climatic environment and analysis of the root / soil ratio in confined cultivation systems for the identification of grape rootstocks, in combination with the Gaglioppo Wine, suitable for the environment under study and adaptable in soils characterized by deficiency nutritional and "tiredness";

- Component Research program Research project PSR "Sustainable soil management in vineyards for the purpose of improving the quality of grapes and wine" Iuzzolini Winery (KR);

- Component Research program on problems related to the reuse and transformation of waste products.

- Coordinator of the research program "SULLA" the Olivicolo area of the Province of Reggio Calabria for its redevelopment and relaunch. Province of Reggio Calabria.

- Member of the Commission for the Evaluation of Practical and Application Traineeships of the Faculty of Agriculture.

He is co-author of numerous scientific articles in national and international journals;

Speaker and co-supervisor in numerous Degree Theses;

He is referee for international scientific journals