

# 2238 - MEDITERRANEAN FOOD SCIENCE AND TECHNOLOGY

---

**20216      AGROINDUSTRY SUSTAINABLE SYSTEMS AND PLANTS C.I. 12  
CFU**



**Mariangela Vallone**

She is associate professor in Agricultural Mechanics at the University of Palermo.  
My research focuses on agricultural mechanics and mechanization, precision farming, agri-food plants, real time monitoring and control systems, risk assessment for agricultural and agro-food industry operators.

**FOOD PRODUCTION AND AGRO-INDUSTRIAL PLANTS (Modulo) 6 CFU**



**Maurizio Cellura**

He is a full professor of Building physics and Building Energy Systems at the University of Palermo. Past president of the Italian Life Cycle Assessment Network Association. Currently, he is Member of the Euro-Mediterranean Bureau of the Union for Mediterranean Regional (UFM) Platform on Research & Innovation.

**SUSTAINABLE AGROINDUSTRY SYSTEMS (Modulo) 6 CFU**

## **20213 ANIMAL FOOD AND FISHERIES C.I. 9 CFU**



**Antonino Di Grigoli**

Associate Professor in Animal Science of the University of Palermo, His research activities include the influence of genetic, environmental and managerial factors, including grazing systems, on production and quality of dairy and meat products of bovine, ovine and goats; characterization of dairy traditional products.

### **20212 ANIMAL FOOD QUALITY (Modulo) 3 CFU**



**Concetta Maria Messina**

She teach fishery production and “fishery resources and utilization”. The research activities are related to fishery, aquaculture and fish processing, in support of sustainability, zero-waste, quality and transfer of technology, with a value-chain approach.

### **20208 FISHERY RESOURCES AND UTILIZATION (Modulo) 6 CFU**



**Luciano Cinquanta**

He is full professor in Food Science and Technology, his research include innovative technologies in food processing (microwave, PEF, microencapsulation) and oenology.

### **20220 APPLIED TECHNOLOGY ON MEDITERRANEAN FOOD 9 CFU**

## **21781 ENZIMOLOGY AND FOOD CHEMICAL ANALYSIS 9 CFU**



**Claudio De Pasquale**

He is currently Professor of Chemistry, Biochemistry and Food Chemical Analysis and Safety Control at the University of Palermo. Member of the Editorial Board of Applied Science Journal has focused his research activities deal with the characterization, degradation, and biodegradation of pollutants in complex natural matrices.

**22005 FOOD CHEMICAL ANALYSIS AND SAFETY CONTROL (6 CFU)**



**Gabriella Schiera**

She is University Researcher (BIO/10 S.S.D.) at STEBICEF Department. Research activity is based on production and release of extracellular vesicles (EV) by normal and tumor brain cells; Isolation of EVs from biological fluids in normal and pathological conditions; events controlling formation and maintenance of the blood brain barrier (BBB) differentiation of neural cells; in setting an in-vitro model of BBB coculturing astrocytes, neurons and endothelial cells; preparation of three-dimensional cultures of brain cells on poly-lactate scaffolds, and in proteins which bind mRNA (RBP) encoding H1.0 and H3.3 histone variants in developing rat brain.

**21782 ENZIMOLOGY (3 CFU)**



**Beatrice La Porta**

She is currently Adjunct Professor, Food Trade and Safety Legislation since a.y. 2019/2020 – I semester. Ph.D. at the UCSC Agri-system doctoral school, she is a qualified lawyer expert in agro-food and agro-chemicals law and Founding Partner at JSL studio law firm. She has international research experience.

**20219 FOOD TRADE AND SAFETY LEGISLATION 6 CFU**



**Aldo Todaro**

Food technologist with a great passion for innovation and technology, I have focused my research on product formulation and process innovation, trying to link the history and culture of the different territories.

**20218 TECHNOLOGY AND QUALITY IN THE FOOD SUPPLY SYSTEM 6 CFU**



**Giuseppina Migliore**

She is an Associate Professor in Agricultural Economics and valuation at the Department of Agricultural, Food and Forest Sciences (SAAF) – University of Palermo.

Her main research interest deals with consumer perception and behaviour towards food products. She also applies economic and behavioural experiments to analyse non-hypothetical food choices.

**20205 CONSUMER BEHAVIOUR AND FOOD MARKETING 6 CFU**



**Onofrio Corona**

He is an Associate Professor of “Oenological Processes and Special Vinifications” and “Food Sensory Analysis” at University of Palermo. He has published over 60 peer-reviewed papers on a wide range of aspect of food quality and sensory analysis, food chemistry (phenols compound and volatile compounds), postharvest dehydration, food technology.

**20204 FOOD SENSORY ANALYSIS 6 CFU**

**20227 PEST MANAGEMENT AND DISEASE CONTROL IN THE FOODSERVICE INDUSTRY C.I. 9 CFU**



**Ezio Peri**

Ezio Peri is an Associate Professor at Department of Agricultural, Food and Forest Sciences, University of Palermo. He teaches Product Entomology (CLM Firm and Quality for the Agricultural and Food System), Viticultural Entomology and Acarology (CL Viticulture and Oenology), and Pest control for the foodservice industry (CLM “Mediterranean Food Science and Technology”). His principal research interests are in biology, ecology, and control of phytophagous and xylophagous insects, and of stored product pests. In particular, his research focuses on the interactions among phytophagous bugs and their natural enemies in multi-trophic contexts.

**20210 - PEST CONTROL FOR THE FOODSERVICE INDUSTRY 6 CFU**