

### Sofia Catarino

Sofia Catarino, Assistant Professor at Instituto Superior de Agronomia (School of Agriculture), University of Lisbon. Graduated (1995) and PhD. (2007) in Food Engineering, University of Lisbon; MSc. in Viticulture and Enology, University of Porto (2000). Professional title of Enologist. Teaches and coordinates Enology related courses at master's degree. Member of the course committee of Vinifera - International Master of Science in Viticulture and Enology, coordinating and teaching "Wine Analysis" at "l'Institut Agro Montpellier", France. Member of the course committee of the Master of Engineering in Viticulture and Enology (Instituto Superior de Agronomia, University of Lisbon).



Consistent scientific activity in enological sciences since 1997, in competitive environment: FCT (Foundation for Science and Technology) Research Fellow (Post-Doc, PhD, MSc) and in R&D projects (1997-2009). From 2009 to 2014, scientific activity as Assistant Researcher at the National Institute of Agricultural and Veterinary Research (INIAV), a State Laboratory. During that period was representative (peer-nomination) of Viticulture and Enology scientific area at INIA's Scientific Council. From 2012 to 2014, responsible of the INIAV's Laboratory of Enology (peer-nomination). Currently, integrated member of the research unit LEAF (Linking Landscape, Environment, Agriculture and Food), thematic line "Sustainable Grape and Wine Production". Associate member of CeFEMA (Center of Physics, and Engineering of Advanced Materials). Activity in international societies, "OENOVITI International Network" and IVES - "International Viticulture & Enology Society".

Research activity in Enology with emphasis on wine quality control and in particular studies on the authenticity and traceability of grape and wine using elemental and isotopic analysis. Developed a specialized laboratory (INIAV), with advanced analytical equipment (ICP-MS) and accredited methodologies, for the mineral and isotopic characterization of wine products. Coordinator of 5 R&D projects, participation in 24 research projects. Author of more than 100 scientific publications in international and national books and journals and communication proceedings at international scientific meetings, 40 Scopus indexed. Recently co-edited the book Improving Sustainable Viticulture and Winemaking Practices (Elsevier, Academic Press), consisting of 24 chapters, involving 89 authors from 9 nationalities.

Sofia holds important university extension positions, such as president of ALABE (Association of Enology Laboratories), co-coordinator of the Analysis Methods Expert Group of the National Commission of the International organization of Vine and Wine (CNOIV), president of the Coordination Council of Professional Activities, Portuguese Association of Enology (APEV), president of the Oenology Professional Title Commission, member of a sensory expert panel of a wine certifying entity (Comissão Vitivinícola Regional de Lisboa), and member of the Technical Committee of "l'Union Internationale des Oenologues".

Combines a research background in Enology with deep understanding of the issues facing grape and wine producers.

<https://www.vinifera-euromaster.eu/dr-sofia-catarino/>

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### Vasiliki Thanasi

Vasiliki Thanasi, originally from Ioannina, Greece, developed a passion for wine chemistry during her undergraduate studies as a chemist at the University of Ioannina. After completing her studies, she pursued a Master's in Chemistry and Food Technology, focusing on the interactions between packaging materials and wine aromas.

Seeking practical experience, Vasiliki worked in wineries in Portugal and France, gaining hands-on knowledge of wine production. Motivated to further her expertise, she pursued a Ph.D. at Instituto Superior de Agronomia (ISA), Lisbon University, Portugal. Her research focuses on developing and optimizing analytical methods for assessing wine quality and authenticity.

Throughout her academic journey, Vasiliki has shared her research findings through papers and presentations, contributing to advancements in wine science. Today, she is recognized for her dedication to understanding and enhancing the quality of wine.

