



BRIEF CURRICULUM VITAE

Name: Goretí Maria dos Anjos Botelho
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Escola Superior Agrária de Coimbra
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Academic degrees

2009-2008: Specialization in Applied Nutrition and Dietetics to Sport (2009). Final work entitled: *Characterisation of physical aptitude, school performance and food habits of adolescents of a Portuguese school*. 69 p. Fundação Universitária Ibero-Americana, Instituto Piaget, Lisboa. Portugal.

2008-2004: PhD in Food Science (2008). Thesis entitled: *Characterisation of the aroma components of clonal grapes and wines from Aragonez and Trincadeira Vitis vinifera L. cultivars*. 169 p. University of Trás-os-Montes e Alto Douro, Vila Real. Portugal.

2000-1996: Degree (Licenciatura) in Enology (2000). Training report entitled: *Estágio de vinhos tintos com adição de aparas de madeira – Sua incidência no aroma*. 68 p. University of Trás-os-Montes e Alto Douro, Vila Real. Portugal.

Current position

Full position as Assistant Professor of the main subjects: Winemaking Technology, Sensory Analysis, Nutrition and Dietetics, Nutrition and Human Health and Food Instrumental Analysis at the Food Science and Technology Department, Coimbra College of Agriculture (ESAC), Polytechnic Institute of Coimbra (IPC).

Other academic positions

Enology responsibilities in the Winery of the Coimbra College of Agriculture.
Member of the Coordination Training Placement Committee of the Food Engineering Degree.
Member of the Coordination Committee of the Master in Food Engineering.
Secretariat function of Pedagogic Council of the Coimbra College of Agriculture.

Supervision work

Supervisor of 13 Master thesis of Food Engineering; Member of more than 60 final Referees of the Degree in Food Engineering. Supervisor of more than 40 final Reports of Food Engineering students at the Coimbra College of Agriculture, Polytechnic Institute of Coimbra. Portugal.

International teaching experience

- 1) 20/02/2012 to 24/2/2012 - Participation in the Lifelong Learning Programme / Erasmus, one week teaching experience at the Universidad de Valladolid, Campus de Palencia, Spain.
- 2) 23/01/2012 to 31/01/2012 - participation as teacher in the Intensive Programme IP Project – Lifelong Learning Program Erasmus entitled “Functional Foods: science, engineering and myths”, held in Tokat, Turkey.
- 3) 25/01/2010 to 06/02/2010 - participation as teacher in the Intensive Programme IP Project – Lifelong Learning Program Erasmus entitled “Functional Foods: science, engineering and myths”, held in Geel, Belgium.
- 4) 08/02/2010 to 12/02/2010 - Participation in the Lifelong Learning Programme / Erasmus, one week teaching experience at the Universidad de Lleida, Spain.
- 5) 09/02/2009 to 13/02/2009 - Participation in the Lifelong Learning Programme / Erasmus, one week teaching experience at the Universidad de Valladolid, Campus de Palencia, Spain.

Memberships

- Member of the Research Unit I&D (2008-present) “CEA-CERNAS: Ciência e Engenharia Alimentar – Centro de Estudos de Recursos Naturais, Ambiente e Sociedade”. Coimbra College of Agriculture, Polytechnic Institute of Coimbra. Portugal.
- Member of the Research Unit I&D (2004-2008) “IBB – Centro de Genética e Biotecnologia”. University of Trás-os-Montes e Alto Douro, Vila Real, Portugal.
- Member of Portuguese Society of Chemistry.
- Member of Portuguese Society of Enology.
- Enology expert of the CNOIV (National Commission of Office International de la Vigne et du Vin).

Scientific activity

Main areas of interest

Wine aroma quality; sensory analysis of foods and alcoholic beverages; production technology of fruit spirits; and, human nutrition and physical activity.

Research projects

Participation as researcher in 5 projects (2 are waiting approval decision, 3 are finished).

Refereeing activities in international scientific journals

Journal of Agricultural and Food Chemistry
Food Chemistry
Journal of the Science of Food and Agriculture
African Journal of Pure and Applied Chemistry
Analytica Chimica Acta

Participation with scientific communications in national and international meetings

International meetings: 3 oral communications; 11 abstracts and respective posters; 2 short manuscripts in congress proceedings books (with refereeing).

National meetings: 7 oral communications; 9 abstracts and respective posters; 5 short manuscripts in congress proceedings books (with refereeing).

Main scientific publications

Book chapters

Goreti Botelho and José Marques, 2011. "Port Wine and Madeira Wine: an Outlook about production and categories of these fortified wines". Food Processing Book, ISEKY Food Series Volume 7. Springer Ed. (submitted)

Goreti Botelho and Maria Cristina Clímaco, 2011. The human nose as a detector: importance to wine aroma study, in Logan E. Weiss and Jason M. Atwood (Ed), The Biology of Odors: Sources, Olfaction and Response. Chapter 3, pp. 97-130, Nova Science Publishers, Inc., USA. ISBN: 978-1-61122-952-3.

Papers in Scientific Journals (with refereeing, ISI)

G. Botelho, C. Valiau, A. Moreira da Silva, 2011. Effect of cyclodextrines on off-odours removal of red wine: an innovative approach. *Ciência Téc. Vitiv.* 26 (2), 63-68.

G. Botelho, A. Mendes-Faia, M. C. Clímaco, 2010. GC-Olfactometry and descriptive sensory analysis in the study of clonal red wines. *Ciência Téc. Vitiv.* 25 (1), 15-24. ISSN 0254-0223

Botelho G., Mendes-Faia A., Clímaco M. C., 2010. Characterisation of free and glycosidically bound odourant compounds of Aragonez clonal musts by GC-O. *Analytica Chimica Acta*, 657(2): 198-203. doi: 10.1016/j.aca.2009.10.030

Botelho G., Mendes-Faia A., Clímaco M. C., 2008. Differences in Odor-Active Compounds of Trincadeira Wines obtained from Five Different Clones. *J. Agric. Food Chem.*, 56 (16): 7393-7398. ISSN 0021-8561, doi: 10.1021/jf8011008

Botelho G., Caldeira I., Mendes-Faia A., Clímaco M. C., 2007. Evaluation of two quantitative gas chromatography-olfactometry methods for clonal red wines differentiation. *Flavour Fragrance J.* 22: 414-420. doi: 10.1002/ffj.1815

Botelho G., Paulino C., Mendes-Faia A., Clímaco M. C., 2007. A method to analyse bound aroma compounds in non-aromatic red grape juices. *Ciência Téc. Vitiv.* 22 (1), 21-26. ISSN 0254-0223