



## Europass Curriculum Vitae



### Personal information

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Nationality	Portuguese

### Work experience

Dates	actual
Occupation or position held	Director of MED – Mediterranean Institute for Agriculture, Environment and Development
Main activities and responsibilities	Research
Name and address of employer	The same
Type of business or sector	Research Institute
Dates	actual
Occupation or position held	Associate Professor with Habilitation
Main activities and responsibilities	Teaching, Research, Academic management, Extension
Name and address of employer	The same
Type of business or sector	HEI

### Education and training

Dates	Fev 2015
Title of qualification awarded	Habilitation
Principal subjects/occupational skills covered	Agrarian Sciences
Name and type of organisation providing education and training	Universidade de Évora
Level in national or international classification	ISCED 8
Dates	Dez 2007
Title of qualification awarded	PhD (associated title of European PhD)

Principal subjects/occupational skills covered	Agricultural Engineering																									
Name and type of organisation providing education and training	University of Évora																									
Level in national or international classification	ISCED 8																									
Dates	Dez 1992																									
Title of qualification awarded	Graduation (5 years)																									
Principal subjects/occupational skills covered	Agricultural Engineering																									
Name and type of organisation providing education and training	University of Évora																									
Level in national or international classification	ISCED 6																									
<b>Personal skills and competences</b>																										
Mother tongue(s)	Portuguese																									
Other language(s)																										
Self-assessment																										
<i>European level (*)</i>																										
<b>English</b>	<table border="1"><thead><tr><th colspan="2">Understanding</th><th colspan="2">talking</th><th>writing</th></tr><tr><th>listen</th><th>Reading</th><th>listen</th><th>Reading</th><th></th></tr></thead><tbody><tr><td>C1</td><td>C2</td><td>C1</td><td>C1</td><td>C1</td></tr><tr><td>B1</td><td>C1</td><td>B1</td><td>B1</td><td>A2</td></tr><tr><td>C1</td><td>C2</td><td>C1</td><td>C1</td><td>B1</td></tr></tbody></table>	Understanding		talking		writing	listen	Reading	listen	Reading		C1	C2	C1	C1	C1	B1	C1	B1	B1	A2	C1	C2	C1	C1	B1
Understanding		talking		writing																						
listen	Reading	listen	Reading																							
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C1	C2	C1	C1	B1																						
<b>French</b>																										
<b>Spanish</b>																										
Social skills and competences	High team spirit and ease of communication																									
Organisational skills and competences	Actual Director of MED – Mediterranean Institute for Agriculture, Environment and Development. Immediate Past-President EurAgEng. Former Director DER. Deputy Director ICAAM. Organizing Committee for International Symposiums and Congresses. Coordination and participation in national and international projects.																									
Technical skills and competences	Environmental control, rural buildings, energy efficiency, circular economy																									
Computer skills and competences	<ul style="list-style-type: none"> <li>. Microsoft Office Tools (Word, Excel, PowerPoint)</li> <li>. CAD software</li> <li>. e-learning Moodle platform</li> </ul>																									
Artistic skills and competences																										
Other skills and competences																										
Driving licence	Yes																									

**Publicações** Relevant publications (ISI and/or SCOPUS): (since 2010-actual)

- SOUSA, F.C.D.; TINÔCO, I.D.F.F.; CRUZ, V.F.; BARBARI, M.; SARAZ, J.A.O.; SILVA, A.L.D.; COELHO, D.J.D.R.; BAPTISTA, F. (2023). Potential for Ammonia Generation and Emission in Broiler Production Facilities in Brazil. *Animals*, 13, 675.
- ÁVALOS-SÁNCHEZ, E., MORENO-TERUEL, M. Á., LÓPEZ-MARTÍNEZ, A., MOLINA-AIZ, F. D., BAPTISTA, F., MARÍN-MEMBRIVE, P., & VALERA-MARTÍNEZ, D. L. (2023). Effect of Greenhouse Film Cover on the Development of Fungal Diseases on Tomato (*Solanum lycopersicum* L.) and Pepper (*Capsicum annuum* L.) in a Mediterranean Protected Crop. *Agronomy*, 13(2), 526.
- ÁVALOS-SÁNCHEZ, E.; MORENO-TERUEL, M.Á.; MOLINA-AIZ, F.D.; LÓPEZ-MARTÍNEZ, A.; PEÑA-FERNÁNDEZ, A.; BAPTISTA, F.; VALERA-MARTÍNEZ, D.L. (2022). Influence of the Diffusivity and Transmittance of a Plastic Greenhouse Cover on the Development of Fungal Diseases in a Cucumber Crop. *Agronomy*, 12 (11).
- CRUZ, V.; RICO, J.; COELHO, D.; BAPTISTA, F. (2022). Innovative PLF Tool to Assess Growing-Finishing Pigs' Welfare. *Agronomy*, 12 (9), 2159.
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- Andrade R.R., Tinoco I.F.F., Damasceno F.A., Ferraz G.A., Freitas L.C., Ferreira C.F., Barbari M., Baptista F.J., Coelho D.J. (2022). Spatial distribution of bed variables, animal welfare indicators, and milk production in a closed compost-bedded pack barn with a negative tunnel ventilation system. *Journal of Thermal Biology* 105, 103111.
- LÓPEZ-MARTÍNEZ A., MOLINA-AIZ F.D., MORENO-TERUEL M.D.L.Á., PEÑA-FERNÁNDEZ A., BAPTISTA F.J.F., VALERA-MARTÍNEZ D.L. (2021). Low Tunnels inside Mediterranean Greenhouses: Effects on Air/Soil Temperature and Humidity. *Agronomy*, 11(10), 1973.
- BAPTISTA F.J., LOURENÇO P., FITAS DA CRUZ V., SILVA L.L., SILVA J.R, CORREIA M., PICUNO P., DIMITRIOU E and PAPADAKIS. (2021). Which are the best practices for MSc programmes in Sustainable Agriculture? *Journal of Cleaner Production* 303:126914.
- PERDIGONES A., GARCÍA I., PORRAS-PRIETO C.J., BAPTISTA F.J. e GARCÍA J.L. (2021) Evaluation of the cost-effectiveness of grid-connected photovoltaic solar energy in wineries. *Ciência e Técnica Vitivinícola* 36(1), 45-54.
- Coelho D.J.R., Tinôco I.F.F., Souza C.F., Baptista F. J., Barbari M. and Oliveira K.P. (2019). Thermal environment of masonry-walled poultry house in the initial life stage of broilers. *Revista Brasileira de Engenharia Agrícola e Ambiental* 23 (3): 203-208.
- Coelho D.R., Sousa F.C., Baptista F., Cruz V.F., Tinôco I.F., C.F. Souza. (2018). Use of analysis and processing of digital images for evaluation and control of animal behavior in hot climates. *CIGR Special Issue\_2018\_4698-21712-1-PB*
- Nanna, M., Batista, M.T., Baptista, F.J., Schettini, E. and Vox, G. (2018). Mapping greenhouse plastic wastes in the west region of Portugal. *Acta Horticulturae* 1227, 257-264.
- Baptista, F.J., Silva, L.L., Murcho, D. (2018). Energy consumption and greenhouse gas emissions of zucchini (*Cucurbita pepo* L.) cultivated in hydroponic greenhouses in the western region of Portugal. *Acta Horticulturae*, 1227, 181-188.
- Sousa F.C., Tinôco I.F.F., Baptista F.J., Cruz V.F., Ferreira C.F., Silva A. (2018). Quantificação de amônia em instalações de produção de frangos de corte em clima quente. *Revista em Agronegócio e Meio Ambiente* 11 (3): 879-899.

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- Almeida G., Pandorfi H., Baptista F.J., Guiselini C. and Fitas da Cruz V. (2017). Concentrate intake and performance of dairy calves subjected to programs of supplementary lighting ". *Ciência Rural* 47(9):1-6.
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- AMARAL R.S., CHAVES M.A., TEODORO S.M., FITAS da CRUZ V. and BAPTISTA F.J. (2011). Forced ventilation and evaporative cooling of waiting and milking áreas and its influence on the physiological and production responses of crossbred Holstein × Zebu cows. *Precision Livestock Farming* 2011. Eds. C. Çokhorst and D. Berckmans, pp 381-393. (ISBN 978-80-904 830-1-9 e CD version ISBN 978-80-904 830-4-0).
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