

## CURRICULUM VITAE

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### Familiar Information:

**Marital status:** married  
**Father name:** José Mário de Macedo  
**Mother name:** Maria Ivone Costa de Macedo

**Date:** 05-09-2018

### Education:

Ph.D.	Universidade Aberta, Doctor of Philosophy in Management Information Systems. Approved with praise and distinction, 2012.
Specialist Certification	Information Systems Specialist certification, 2012.
MsC.	Universidade Aberta , Master in eCommerce. Approved with “very good” classification, 2007
BsC	Universidade Nova de Lisboa, BsC in Informatic Engineering. Approved with “good” classification, 1983.
BsC	Instituto Superior de Engenharia de Lisboa, Electronics and Telecommunications. Approved with “very good” classification.

### Career/Academic Appointments:

(2015 - )	Invited Professor in the master of clinical nutrition at Faculty of Medicine, University of Lisbon. The course name is Health Information Systems
(2013-)	Assistant Professor at Atlântica - School of Management Sciences, Health, IT & Engineering. The syllabi of the courses are related with Health Information Systems, Geographic Information Systems, Semantic Intelligence and Organization Knowledge Management.
(2010)	Invited Teacher of Open University. The course name was Management Information Systems.
(2004-2012)	Teacher of Computer Science at thrInstituto Politécnico de Tomar.
(1990-1991)	Invited teacher at Universidade Portucalense.

### Administrative and Technical Positions:

(2018 - )	President of Pedagogical Council of Atlântica - School of Management Sciences, Health, IT & Engineering.
(2017 - )	Consultant for East Timor National Health Information Systems, Ministry of Health of East Timor. Currently designing the Healthcare Information System Architecture for a Hospital that will be the country-wide model.
(2015-2016)	Consultant at he Centro Hospitalar Gaia – Espinho Developed the Information System Architecture for Human Resources including career management and professional assessment.
(2015-)	President of the Technical Commission – Instituto Português de Qualidade - for Health Care Information Systems Normalization (CT199). The mission of CT199 includes the publication of Portuguese Norms to promote the Health Information Systems Normalization, Professionals Training and Certification and Dissimination.
(2017-)	Researcher of Valoriza- Centro de Investigação para a Recuperação de Recursos Endógenos
(2015 - )	Coordinator of 2 doctoral programmes of the University of Léon, Spain.
(2012-)	Permanent member of the Portuguese Comission CS09 for Health promotion
(2010-)	Participant in the research project PORTFIR, funded by the EU.
(1990-2007)	Expert at the Ministério Público
(1990-2010)	Consultant for the Information Systems area of some private companies like Revigrés, Mota & Teixeira SA, Porcel SA e José Marques Agostinho filhos & cia Lda.
(1998-2002)	Consultant at the Direcção Geral de Equipamentos e Instalações Hospitalares (DGIES)
(1987-1990)	Norgrupo SA, Coordinator of the IT Department.
(1985-1987)	CESAE, Coordinator of the training center.

## Management Experience

For approximately 20 years (1990-2010) Mario Macedo worked for two of the best known private groups of their area (Revigrés and Mota & Teixeira SA) as an advisor to the board and as an Information Systems Manager. His experience in Information Systems has made him work with all the departments of these companies.

Also between 1998 and 2002 he was the coordinator of the development of the system to manage all the hospital construction projects in DGIES.

Mario Macedo management experience includes project management, software engineering, team coaching and user training.

Regarding the disparity of the projects and teams that he coordinated at same time, Mario Macedo has developed skills and competences to manage people and resources in different contexts, simultaneously.

## EU fundend project participation

<b>Reference number</b> <input type="checkbox"/>	561776-EPP-1-2015-1-PS-EPPKA2-CBHE-JP		
<b>Project dates</b> <i>(year started and completed)</i>	2015-2018	<b>Programme or initiative</b>	KA2 - CBHE
<b>Title of the project</b>	HiCure – Excellence in Health Informatics		
<b>Coordinating organisation</b>	Birzeit University		
<b>Website</b>	<a href="http://sites.birzeit.edu/hicure/">http://sites.birzeit.edu/hicure/</a>		
<p>Mario Macedo is the Work Package leader for teachers training, reviewer and member of the Quality Assessment Board.</p> <p>Mario Macedo is now preparing other submissions to H2020 with some of the partners of this project.</p>			

## Recent Publications

### Papers

- Macedo, Mario & Jabari Jabari & Moreb, Mohammad (2017) Towards an Improvement of Patient Safety: A Framework for Clinical Decision Support Systems, Vol 5, Journal of the International Society for Telemedicine and eHealth. ISSN 2308-0310.
- Luxen, José Luxen & Macedo, Mario & Billonnet, Laurent (2017) A Framework to Develop Intelligent Agents to Support Sentiment Analysis. Proceedings of Med@Tel 2017, Luxembourg.
- Castelo Branco, Miguel & Macedo, M (2016), Towards a Telehealth Service Planning and Implementation: A Research about Requirements, Barriers, Benefits and Risks. Proceedings of Med@Tel 2016 , Luxembourg.
- Macedo, M. & Billonnet, Laurent (2015) . Semantic Intelligence and Sentiment Analysis. Proceedings of Med@Tel 2015 , Luxembourg.
- Macedo, M. & Billonnet, Laurent (2013) . Semantic Intelligence Interfaces for Ambient Assisted Living. Proceedings of Med@Tel 2013 , Luxembourg.
- *Macedo, M., & Isaías, P.(2011). A Methodology to Develop a Clinical Ontology for Healthcare Business. Proceedings of the 1st international conference on Human interface and the management of information: interacting with information, Part II, Orlando, FL, USA. Volume 6772 of Lectures Notes in Computer Science, pp 285-291, Springer.*
- *Macedo, M., & Isaías, P. (2010). A Framework model for e-Health services. Proceedings of the 6th International Conference on Technology and Medical Sciences, TMSi 2010, Porto, Portugal. CRC Press/Balkema, Leiden.*
- *Macedo, M., & Isaías P (2009). Patient Standardization Identification as a Healthcare Issue. Proceedings of the Symposium on Human Interface 2009 on Human Interface and the Management of Information. Information and Interaction. Part II: Held as part of HCI International 2009, San Diego,CA , USA. Volume 5618 of Lectures Notes in Computer Science, pp 566-575, Springer.*

### Book Chapter

- *Macedo, M., & Isaías, P. (2013). Standards related to interoperability in EHR & HS. In Interoperability in Healthcare Information Systems: Standards, Management and Technology. IGI Global.*