CURRICULUM VITAE

Pedro A.M. Antunes

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1 Introduction

1.1 Personal Details

Full name	Pedro Alexandre de Mourão Antunes
Professional address	Department of Informatics, Faculty of Sciences, University of Lisbon, Campo Grande, Lisbon, Portugal
Email	padantunes@fc.ul.pt
Homepage	https://pantunes.nicepage.io

1.2 Academic Degrees

2009	Habilitation in Software Engineering	UL[1]
1997	Ph.D. in Electrical and Computer Engineering	UTL[2]
1991	M.S. in Electrical and Computer Engineering	UTL
1987	Degree in Electrical and Computer Engineering	UTL

1.3 Professional Experience

2020 - today	Associate Professor with Habilitation	DI/FCUL[3]
2012 - 2020	Associate Professor	SIM/VBS/VUW[4]
2009 - 2012	Associate Professor with Habilitation	DI/FCUL
2005 - 2008	Associate Professor	DI/FCUL
2000 - 2005	Auxiliary Professor	DI/FCUL
1998 - 1999	Auxiliary Professor	DEI/IST/UTL[5]
1997 - 1998	Auxiliary Professor	DEI/IST/UTL
1990 - 1996	Teaching Assistant	DEEC/IST/UTL[6]
1987 - 1998	Researcher	INESC[7]

1.4 Fellowships

2020	Adjunct Professor	SIM/VBS/VUW
2019	Invited Professor	GS/FEN/UC[8]
2018	Visiting Scholar	QUT[9]
2004	Post-Doctoral Fellow / Lecturer in the PhD Program (awarded by competitive admission)	DCC/FCFM/UC[10]

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[1] University of Lisbon.

[2] Technical University of Lisbon (nowadays University of Lisbon).

[3] Department of Informatics, Faculty of Sciences, University of Lisbon.

[4] School of Information Management, Victoria Business School, Victoria University of Wellington, New Zealand.

[5] Department of Informatics Engineering, Instituto Superior Técnico, Technical University of Lisbon.

[6] Department of Electrical Engineering, Instituto Superior Técnico, Technical University of Lisbon.

[7] Instituto de Engenharia de Sistemas e Computadores, Portugal.

[8] Graduate School, Faculty of Economics and Business, University of Chile, Chile.

[9] Queensland University of Technology, Australia.

[10] Department of Computer Science, Faculty of Physical and Mathematical Sciences, University of Chile, Chile.

2   Research

2.1   Research Summary

My research is in the Information Systems domain and addresses two main areas: design science; and business process management. My research in design science is focused on the philosophical, theoretical and methodological foundations of information systems design. Exemplary research contributions include: design science research questions framework; characterization of design science visual artifacts; and typology of design science conceptual frameworks. My research in business process management addresses: process flexibility, process analysis and modeling, and process storytelling. Exemplary research contributions include: theorization and categorization of process flexibility; elicitation of process knowledge through process stories; and hybrid process modeling using process stories.

I cultivate strong relationships with PhD students. These relationships have been recognized through a Best Supervisor Award received in 2016, and three Best PhD Thesis Awards received by supervised PhD students.

2.2   Research Profile

Ciência ID: 8816-50B9-2BD1

Scopus Author ID: 8402688100

WoS Researcher ID: B-8664-2008

ORCID ID: 0000-0002-5411-8798

Research Gate: https://www.researchgate.net/profile/Pedro-Antunes-25

Scholar profile: https://scholar.google.com/citations?user=MBIvX78AAAAJ&hl=en

2.3   Awards and Honors

2021: 2020 Best Reviewer Award. AIS Transactions on Human-Computer Interaction, Association for Information Systems. SCOPUS Q2

2019: Best Theory Paper Award (Business Processes and Flexibility: A Theoretical Perspective). Australasian Conference on Information Systems. Fremantle, Australia

2019: Scored 'A' in 2018 PBRF. PBRF is the New Zealand process that assesses the research performance of tertiary education organizations. 'A' is the top category and means: "evidence of research outputs of a world-class standard and research-related activity that shows a high level of peer recognition and esteem". New Zealand

2018: Ranked top-40 contributing author to Group Decision and Negotiation Journal. Laengle, S., Modak, N.M., Merigo, J.M. and Zurita, G., 2018. Twenty-five years of group decision and negotiation: a bibliometric overview. Group Decision and Negotiation, 27(4), pp.505-542. **ABDC A**. **WoS Q1**. SCOPUS Q2. CORE B

2016: Best Application Paper Award (Teamwork Evaluation with a Microworld Platform). 20th IEEE International Conference on Computer Supported Cooperative Work in Design, Nanchang, China

2016: Victoria's Supervisor Award. New Zealand: Victoria University of Wellington

2013: Best Paper Award (Modeling Highly Collaborative Processes). 17th IEEE CSCWD, Whistler, BC, Canada

2011: Best Paper Award (Using Microworlds to Study Teamwork at the Cognitive Level). VIII SBSC, Paraty, Brazil

2009: Best Paper Award (Tackling Collaborative-Design of Mobile Prototypes). 13th CSCWD, Santiago, Chile

2.4　Supervised Student Awards

2020: Best New Zealand PhD Thesis in Information Systems - Awarded by PHIS-NZ[11] to Ijeoma Ushaka

2019: Best New Zealand PhD Thesis in Information Systems - Awarded by PHIS-NZ to Haibo Yang

2017: Best New Zealand PhD Thesis in Information Systems - Awarded by PHIS-NZ to Thuan Nguyen

2.5　Publications

2.5.1　Indicators - Publications

Productivity	Articles in selected journals	41
	Articles in other journals	12
	Authored and edited books	9
	Book chapters	9
	Papers in selected conferences	63
	Papers in other conferences	72
	Other publications	2
	Total	208
Quality	Outputs in A-ranked outlets (CORE[12], ABDC[13], WoS[14], SCIMAGO, Scopus)	46
	Outputs in B-ranked outlets (CORE, ABDC, WoS, SCIMAGO, Scopus)	48
Impact	Citations in Scholar	2314
	Scholar h-index	24
	Scholar i10-index	67
	ResearchGate – research interest	>95%
	Number of mentions as most read publication from my institutions[15]	
	Construction of Design Science Research Questions	31
	User Experience Design for Business Students	4

2.5.2　Major Research Streams

Business Process Stories. Business process stories are an innovative method for the elicitation and representation of business processes. Unlike 'traditional' process modeling methods (e.g., BPMN), which emphasize formalized, abstract and generalized process representations, process stories capture a diversity of knowledge about how organizations execute their business processes in an informal way. Process stories combine knowledge about model-based behavior (established routines and rules) with knowledge about context-based behavior (contingent, emergent and improvised activities). Process stories are founded on storytelling theory, which seeks to explain how people make sense of their experiences through stories. Outputs in this stream include: 4 articles in journals, 6 papers in conferences, and 1 book chapter.

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[11] Professors and Heads of Information Systems, New Zealand.
[12] Computing Research and Education Association of Australasia.
[13] Australian Business Deans Council.
[14] Clarivate Web of Science.
[15] Provided by ResearchGate.

Business Process Flexibility. Business process management is mainly recognized for its capacity to manage 'regular' flows. However, real-world contexts often make it impossible to effectively follow the 'regular' flow. Therefore, increasing business process flexibility is paramount to fully realize business process management. My understanding of process flexibility has been evolving along with research on business process stories. The development of diverse views about a process, from abstract to detailed, from broad to narrow, and from uniform to unique cases, one can better understand process flexibility. The adoption of a diversity of views has implications on the theoretical foundations of business processes, considering that different conceptualizations of business process constrain the understanding and the implementation of process flexibility. Outputs in this stream include: 7 articles in journals, 3 papers in conferences, and 2 book chapters.

Design Science. Design science is a research paradigm centered on the creation of innovative, first-of-a-kind information systems artifacts. Design science allows researchers students to focus on stimulating real-world problems, conducting rigorous exploratory and action-oriented research actions, and engendering multiple opportunities for communicating their research. In this research stream, I have been investigating the methodological foundations of design science, seeking to improve the ways researchers conduct and communicate about design science studies. Outputs in this stream include: 4 articles in journals.

Business Process Crowdsourcing. Business process crowdsourcing concerns the integration of the crowdsourcing strategy and business process management. Crowdsourcing is often an ad-hoc endeavor, e.g., allowing crowd workers to perform simple, independent tasks. Quite differently, business process crowdsourcing empowers organizations to use crowdsourcing on a long-term, recurrent basis. Research in this stream has focused on the on the ontological foundations and the decision processes involved in the adoption of business process crowdsourcing. Outputs in this stream include: 4 articles in journals, and 11 papers in conferences.

2.5.3   Five Selected Publications

Antunes, P., Herskovic, V., Ochoa, S., and Pino, J. 2012. "Structuring Dimensions for Collaborative Systems Evaluation." ACM Computing Surveys (44:2). ISSN: 0360-0300. DOI: https://doi.org/10.1145/2089125.2089128. **CORE A***. **WoS Q1**. **SCIMAGO Q1**. **h-index 90**. **SCOPUS Q1**.

Thuan, N., Drechsler, A., and Antunes, P. 2019. "Construction of Design Science Research Questions." Communications of the Association for Information Systems (44). ISSN: 1529-3181. DOI: https://doi.org/10.17705/1CAIS.04420. **CORE A**. **ABDC A**. **h5-index 30**. SCIMAGO Q2. SCOPUS Q2.

Antunes, P., Pino, J., Tate, M., and Barros, A. 2020. "Eliciting Process Knowledge Through Process Stories." Information Systems Frontiers (22). pp. 1179–1210. ISSN: 1387-3326. DOI: https://doi.org/10.1007/s10796-019-09922-0. **CORE A**. **ABDC A**. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. **h5-index 49**.

Simões, D., Antunes, P., and Carriço, L. 2018. "Eliciting and Modelling Business Process Stories." Business & Information Systems Engineering (60:2). pp. 115–132. ISSN: 2363-7005. DOI: https://doi.org/10.1007/s12599-017-0475-3. **ABDC A**. **WoS Q1**. **SCIMAGO Q1**. **h-index 37**. **SCOPUS Q1**.

Antunes, P., and Mourão, H. 2011. "Resilient Business Process Management: Framework and Services." Expert Systems With Applications (38:2). pp. 1241–1254. ISSN: 0957-4174. DOI: https://doi.org/10.1016/j.eswa.2010.05.017. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. **h-index 90**. CORE B.

2.5.4   Articles in Selected Journals (Scimago, WoS, SCOPUS)

Antunes, P., Johnstone, D., Thuan, N., and Vreede, G. 2022. "Delivering Evidence-Based Management Services: Rising to the Challenge Using Design Science." Knowledge Management Research & Practice. ISSN: 1477-8238. DOI: https://doi.org/10.1080/14778238.2022.2064350. **ABDC A**. **SCOPUS Q1**. **h5-index 29**. SCIMAGO Q2. WoS Q2.

Antunes, P., and Tate, M. 2022. "Examining the Canvas as a Domain-Independent Artifact." Information Systems and E-Business Management. ISSN: 1617-9854. DOI: https://doi.org/10.1007/s10257-022-00556-5. **h5-index 32**. SCIMAGO Q2. WoS Q2. ABDC B. SCOPUS Q2.

Antunes, P., and Tate, M. 2022. "Business Process Conceptualizations and the Flexibility-Support Tradeoff." Business Process Management Journal (28:3). pp. 856–875. ISSN: 1463-7154. DOI: https://doi.org/10.1108/BPMJ-10-2021-0677. **SCIMAGO Q1**. **SCOPUS Q1**. **h5-index 41**. ABDC B.

Antunes, P., Thuan, N., and Johnstone, D. 2022. "Nature and Purpose of Visual Artifacts in Design Science Research." Information Systems and E-Business Management. ISSN: 1617-9846. DOI: https://doi.org/10.1007/s10257-022-00559-2. **h5-index 32**. SCIMAGO Q2. WoS Q2. ABDC B. SCOPUS Q2.

Thuan, N., Ai-Phuong, H., Nkhoma, M., and Antunes, P. 2022. "Using Process Stories to Foster Process Flexibility: The Experts' Viewpoint." Australasian Journal of Information Systems (26). ISSN: 13262238. DOI: https://doi.org/10.3127/ajis.v26i0.3479. **ABDC A**. SCIMAGO Q2. SCOPUS Q2.

Thuan, N., and Antunes, P. 2022. "Positioning Design Science as an Educational Tool for Innovation and Problem Solving." Communications of the Association for Information Systems (51:1). ISSN: 1529-3181. **ABDC A**. **h5-index 30**. SCIMAGO Q2. SCOPUS Q2.

Antunes, P., Thuan, N., and Johnstone, D. 2021. "Nature and Purpose of Conceptual Frameworks in Design Science." Scandinavian Journal of Information Systems (33:2). ISSN: 1901-0990. DOI: https://aisel.aisnet.org/sjis/vol33/iss2/2. **CORE A**. **ABDC A**.

Simona, T., Taupo, T., and Antunes, P. 2021. "A Scoping Review on Agency Collaboration in Emergency Management Based on the 3C Model." Information Systems Frontiers. ISSN: 1387-3326. DOI: https://doi.org/10.1007/s10796-020-10099-0. **CORE A**. **ABDC A**. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. **h5-index 49**.

Antunes, P., Pino, J., Tate, M., and Barros, A. 2020. "Eliciting Process Knowledge Through Process Stories." Information Systems Frontiers (22). pp. 1179–1210. ISSN: 1387-3326. DOI: https://doi.org/10.1007/s10796-019-09922-0. **CORE A**. **ABDC A**. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. **h5-index 49**.

Thuan, N., Drechsler, A., and Antunes, P. 2019. "Construction of Design Science Research Questions." Communications of the Association for Information Systems (44). ISSN: 1529-3181. DOI: https://doi.org/10.17705/1CAIS.04420. **CORE A**. **ABDC A**. **h5-index 30**. SCIMAGO Q2. SCOPUS Q2.

Simões, D., Antunes, P., and Carriço, L. 2018. "Eliciting and Modelling Business Process Stories." Business & Information Systems Engineering (60:2). pp. 115–132. ISSN: 2363-7005. DOI: https://doi.org/10.1007/s12599-017-0475-3. **ABDC A**. **WoS Q1**. **SCIMAGO Q1**. **h-index 37**. **SCOPUS Q1**.

Thuan, N., Antunes, P., and Johnstone, D. 2018. "A Decision Tool for Business Process Crowdsourcing: Ontology, Design, and Evaluation." Group Decision and Negotiation (27:2). pp. 285–312. ISSN: 0926-2644. DOI: https://doi.org/10.1007/s10726-018-9557-y. **ABDC A**. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. h5-index 23. CORE B.

Antunes, P., and Cranefield, J. 2017. "Coordination and Simplexity in Modelling Air Traffic Control as a Service: The Case of NAV Portugal." Knowledge and Process Management (24:4). pp. 277–286. ISSN: 1099-1441. DOI: https://doi.org/10.1002/kpm.1551. **JKM A**. ABDC B. SCIMAGO Q2. h5-index 18. SCOPUS Q2.

Sapateiro, C., Antunes, P., Johnstone, D., and Pino, J. 2017. "Gathering Big Data for Teamwork Evaluation with Microworlds." Cluster Computing (20:2). pp. 1637–1659. ISSN: 1386-7857. DOI: https://doi.org/10.1007/s10586-016-0715-1. **h5-index 43**. WoS Q2. SCIMAGO Q2. SCOPUS Q2.

Thuan, N., Antunes, P., and Johnstone, D. 2017. "A Process Model for Establishing Business Process Crowdsourcing." Australasian Journal of Information Systems (21). pp. 1–21. ISSN: 1449-8618. DOI: https://doi.org/10.3127/ajis.v21i0.1392. **ABDC A**. h5-index 17. CORE B.

De Vreede, G., Antunes, P., Vassileva, J., Gerosa, M., and Wu, K. 2016. "Collaboration Technology in Teams and Organizations: Introduction to the Special Issue." Information Systems Frontiers (18:1). pp. 1–6. ISSN: 1387-3326. DOI: https://doi.org/10.1007/s10796-016-9632-3. **CORE A**. **ABDC A**. **h5-index 49**. **SCOPUS Q1**. SCIMAGO Q2. WoS Q2.

Thuan, N., Antunes, P., and Johnstone, D. 2016. "Factors Influencing the Decision to Crowdsource: A Systematic Literature Review." Information Systems Frontiers (18:1). pp. 47–68. ISSN: 1387-3326. DOI: https://doi.org/10.1007/s10796-015-9578-x. **CORE A**. **ABDC A**. **WoS Q1**. SCIMAGO Q2. **h5-index 49**. **SCOPUS Q1**.

Antunes, P., Zurita, G., and Baloian, N. 2015. "Identifying Requirements for Implementing Ad-Hoc Geo-References BPM." IEEE Latin America Transactions (13:6). pp. 1989–1994. ISSN: 1548-0992. DOI: https://doi.org/10.1109/TLA.2015.7164226. **h5-index 25**.

Antunes, P., Herskovic, V., Ochoa, S., and Pino, J. 2014. "Reviewing the Quality of Awareness Support in Collaborative Applications." Journal of Systems and Software (89). pp. 146–169. ISSN: 0164-1212. DOI: https://doi.org/10.1016/j.jss.2013.11.1078. **h-index 61**. **CORE A**. **SCOPUS Q1**. ABDC B. WoS Q2. SCIMAGO Q2.

Antunes, P., Xiao, L., and Pino, J. 2014. "Assessing the Impact of Educational Differences in HCI Design Practice." International Journal of Technology and Design Education (24:3). pp. 317–335. ISSN: 0957-7572. DOI: https://doi.org/10.1007/s10798-013-9254-8. **CORE A**. **SCIMAGO Q1**. **h-index 27**. SCOPUS Q2.

Antunes, P., Zurita, G., and Baloian, N. 2014. "Key Indicators for Assessing the Design of Geocollaborative Applications." International Journal of Information Technology & Decision Making (13:2). pp. 361–385. ISSN: 0219-6220. DOI: https://doi.org/10.1142/S0219622014500461. **SCIMAGO Q1**. **SCOPUS Q1**. WoS Q2. h5-index 24.

Antunes, P., Zurita, G., and Baloian, N. 2014. "An Application Framework for Developing Collaborative Handheld Decision-Making Tools." Behaviour & Information Technology (33:5). pp. 470–485. ISSN: 0144-929X. DOI: https://doi.org/10.1080/0144929X.2013.815275. **CORE A**. **ABDC A**. **SCIMAGO Q1**. **SCOPUS Q1**. **h-index 36**.

Antunes, P., Zurita, G., Baloian, N., and Sapateiro, C. 2014. "Integrating Decision-Making Support in Geocollaboration Tools." Group Decision and Negotiation (23:2). pp. 211–233. ISSN: 0926-2644. DOI: https://doi.org/10.1007/s10726-013-9355-5. **ABDC A**. **WoS Q1**. **SCOPUS Q1**. SCIMAGO Q2. h5-index 24. CORE B.

Antunes, P., Simões, D., Carriço, L., and Pino, J. 2013. "An End-User Approach to Business Process Modeling." Journal of Network and Computer Applications (36:6). pp. 1466–1479. ISSN: 1084-8045. DOI: https://doi.org/10.1016/j.jnca.2013.03.014. **CORE A**. **h-index 83**. **SCOPUS Q1**. SCIMAGO Q2. WoS Q2.

Antunes, P., Herskovic, V., Ochoa, S., and Pino, J. 2012. "Structuring Dimensions for Collaborative Systems Evaluation." ACM Computing Surveys (44:2). ISSN: 0360-0300. DOI: https://doi.org/10.1145/2089125.2089128. **CORE A***. **WoS Q1**. **SCIMAGO Q1**. **h-index 90**. **SCOPUS Q1**.

Linhares, G., Borges, M., and Antunes, P. 2012. "Collaboration and Conflict in Software Review Meetings." International Journal of Information Technology & Decision Making (11:6). pp. 1065–1085. ISSN: 0219-6220. DOI: https://doi.org/10.1142/S0219622012400159. **SCIMAGO Q1**. **SCOPUS Q1**. h5-index 24.

Antunes, P. 2011. "BPM and Exception Handling: Focus on Organizational Resilience." IEEE Transactions on Systems, Man, and Cybernetics Part C: Applications and Reviews (41:3). pp. 383–392. ISSN: 1094-6977. DOI: https://doi.org/10.1109/TSMCC.2010.2062504. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. CORE B.

Antunes, P., and Mourão, H. 2011. "Resilient Business Process Management: Framework and Services." Expert Systems With Applications (38:2). pp. 1241–1254. ISSN: 0957-4174. DOI: https://doi.org/10.1016/j.eswa.2010.05.017. **WoS Q1**. **SCIMAGO Q1**. **SCOPUS Q1**. **h-index 90**. CORE B.

Briggs, R., and Antunes, P. 2011. "GDN Special Issue on Advances in Collaboration Technology." Group Decision and Negotiation (20:5). pp. 531–533. ISSN: 0926-2644. DOI: https://doi.org/10.1007/s10726-011-9238-6. **ABDC A**.**SCOPUS Q1**. CORE B. WoS Q2. SCIMAGO Q2. h5-index 24.

Ferreira, A., Antunes, P., and Herskovic, V. 2011. "Improving Group Attention: An Experiment with Synchronous Brainstorming." Group Decision and Negotiation (20:5). pp. 643–666. ISSN: 0926-2644. DOI: https://doi.org/10.1007/s10726-011-9233-y. **ABDC A**. **SCOPUS Q1**. CORE B. WoS Q2. SCIMAGO Q2. h5-index 24.

Sapateiro, C., Baloian, N., Antunes, P., and Zurita, G. 2011. "Developing a Mobile Collaborative Tool for Business Continuity Management." Journal of Universal Computer Science (17:2). pp. 164–182. ISSN: 0948-6968. SCIMAGO Q2. SCOPUS Q2. h5-index 22.

Antunes, P., and Briggs, R. 2010. "J.UCS Special Issue on Collaborative Technology and Environments." Journal of Universal Computer Science (15:16). ISSN: 0948-6968. SCIMAGO Q2. h5-index 22.

Ferreira, A., Antunes, P., and Pino, J. 2009. "Evaluating Shared Workspace Performance Using Human Information Processing Models." Information Research - An International Electronic Journal (14:1). ISSN: 1368-1613. **CORE A**. **SCIMAGO Q1**. h-index 21.

Zurita, G., Antunes, P., Baloian, N., Carriço, L., and Baytelman, F. 2008. "Using PDAs in Meetings: Patterns, Architecture and Components." Journal of Universal Computer Science (14:1). pp. 123–147. ISSN: 0948-6968. SCIMAGO Q2. h5-index 22.

Kock, N., and Antunes, P. 2007. "Government Funding of E-Collaboration Research in the European Union: A Comparison with the United States Model." International Journal of E-Collaboration (3:2). pp. 36–47. ISSN: 1548-3673. DOI: https://doi.org/10.4018/jec.2007040103. CORE B. SCIMAGO Q2.

Sá, M., Carriço, L., and Antunes, P. 2007. "Ubiquitous Psychotherapy." IEEE Pervasive Computing (6:1). pp. 20–27. ISSN: 1536-1268. DOI: https://doi.org/10.1109/MPRV.2007.23. **CORE A**. **WoS Q1**. **SCIMAGO Q1**. **h-index 26**.

Zurita, G., Antunes, P., Baloian, N., and Baytelman, F. 2007. "Mobile Sensemaking: Exploring Proximity and Mobile Applications in the Classroom." Journal of Universal Computer Science (13:10). pp. 1434–1448. ISSN: 0948-6968. SCIMAGO Q2. h5-index 22.

Antunes, P., and André, P. 2006. "A Conceptual Framework for the Design of Geo-Collaborative Systems." Group Decision and Negotiation (15:3). pp. 273–295. ISSN: 0926-2644. DOI: https://doi.org/10.1007/s10726-006-9021-2. **ABDC A**. CORE B. SCIMAGO Q2. h5-index 24.

Antunes, P., Costa, C., and Pino, J. 2006. "The Use of Genre Analysis in the Design of Electronic Meeting Systems." Information Research - An International Electronic Journal (11:3). ISSN: 1368-1613. **CORE A**. **SCIMAGO Q1**. WoS Q2. h5-index 21.

Antunes, P., Ramires, J., and Respício, A. 2006. "Addressing the Conflicting Dimension of Groupware: A Case Study in Software Requirements Validation." Computing and Informatics (25). pp. 523–546. ISSN: 1335-9150. h5-index 13.

Antunes, P., and Ho, T. 2001. "The Design of a GDSS Meeting Preparation Tool." Group Decision and Negotiation (10:1). pp. 5–25. ISSN: 0926-2644. DOI: https://doi.org/10.1023/A:1008752727069. **ABDC A**. SCIMAGO Q2. h5-index 24. CORE B.

2.5.5 Articles in Other Journals

Antunes, P., and Cunca, R. 2010. "Product Innovation: A Collaboration Between Sciences and Arts (in Portuguese: Inovação de Produto: Uma Colaboração Entre as Ciências e as Artes)." Convergências (6). ISSN: 1646-9054. DOI: http://convergencias.esart.ipcb.pt/?p=article&id=87.

Fernandez, A., and Antunes, P. 2008. "Special Issue of Best Papers from CRIWG 2007 Doctoral Consortium." CLEI Electronic Journal (11:1). ISSN: 0717-5000.

Veríssimo, P., Almeida, J., Antunes, P., Bravo, R., Miranda, J., Verdelho, P., and Zúquete, A. 2007. "Digital Identity (In Portuguese: Identidade Digital)." Interface Administração Publica (139).

Antunes, P., and Carriço, L. 2005. "Modeling the Information Structures of Groupware." Revista Da Associação Portuguesa de Sistemas de Informação (17). pp. 21–37. ISSN: 0872-7031.

Marcos, A., Antunes, P., and Guimarães, N. 2005. "Special Issue of Best Papers from CoopMedia 2003." Revista Da Associação Portuguesa de Sistemas de Informação (17). ISSN: 0872-7031.

Mourão, H., and Antunes, P. 2005. "Supporting Direct User Interventions in Exception Handling in Workflow Management Systems." Revista Da Associação Portuguesa de Sistemas de Informação (17). pp. 39–51. ISSN: 0872-7031.

Antunes, P. 2001. "On the Design of Group Decision Processes for Electronic Meeting Rooms." CLEI Electronic Journal (4:1). ISSN: 0717-5000.

Costa, C., Antunes, P., and Dias, J. 2000. "Integração Organizacional de Resultados de Reuniões." Revista Da Associação Portuguesa de Sistemas de Informação (12). ISSN: 0872-7031.

Costa, C., Duque, M., Antunes, P., and Dias, J. 2000. "Sistemas de Apoio a Reuniões: Limitações Actuais e Oportunidades de Disseminação Da Tecnologia." Revista Da Associação Portuguesa de Sistemas de Informação (12). ISSN: 0872-7031.

Gonçalves, N., and Antunes, P. 2000. "'Decision Can': Uma Biblioteca de Casos Para Tomada de Decisão." Revista Da Associação Portuguesa de Sistemas de Informação (12). ISSN: 0872-7031.

Costa, C., Ho, T., and Antunes, P. 1999. "Facilitating Organisational Activities Using Plans and Audits (Reprint)." Revista Da Associação Portuguesa de Sistemas de Informação (10). pp. 17–27. ISSN: 0872-7031. Reprint from 1st International Conference on Enterprise Information Systems (ICEIS), Setubal, Portugal.

Antunes, P., Guimarães, N., and Nunes, R. 1992. "Extending the User Interface to the Multiuser Environment." ACM Special Interest Group on Office Information Systems (SIGOIS) Bulletin (13:1). pp. 5–7. ISSN: 0894-0819.

2.5.6 Authored and Edited Books

Antunes, P. 2020. User Experience Design for Business Students. Available on the iBook store.

Shen, W., Antunes, P., Thuan, N., Barthès, J., Luo, J., and Yong, J. 2017. Proceedings of the 2017 IEEE 21st International Conference on Computer Supported Cooperative Work in Design (CSCWD). Wellington, New Zealand: IEEE. ISBN: 978-1-5090-6199-0. DOI: https://doi.org/10.1109/CSCWD.2017.8066655. CORE B. h5-index 15.

Tapia, A., Antunes, P., Bañuls, V., Moore, K., and Albuquerque, J. 2016. Proceedings of the 13th International Conference on Information Systems for Crisis Response and Management. Rio de Janeiro, Brazil: ISCRAM. ISBN: 978-84-608-7984-8. h5-index 18.

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Penz, F., Antunes, P., and Fonseca, M. 1996. "Feedback in Computer Supported Cooperation Systems: Example of the User Interface Design for a Talk-like Tool." in The Design of Computer Supported Cooperative Work and Groupware Systems. D. Shapiro, M. Tauber, and R. Traunmueller (eds.). Human Factors in Information Technology, North Holland. ISBN: 0-444-81998-3. Selected papers from the 12th Schaerding International Workshop, The Design of Computer Supported Cooperative Work and Groupware Systems held in Schaerding, Austria, June, 1993.

Antunes, P., and Guimarães, N. 1995. "Structuring Elements for Group Interaction." in Second Conference on Concurrent Engineering, Research and Applications (CE). Washington, DC: Concurrent Technologies Corporation. pp. 327–335. ISBN: 0-9642449-1-8.

Antunes, P., and Guimarães, N. 1995. "NGTool - Exploring Mechanisms of Support to Interactivity in the Group Process." in CYTED-RITOS International Workshop on Groupware (CRIWG). Lisboa, Portugal.

Antunes, P., and Guimarães, N. 1993. "A Distributed Model and Architecture for Interactive Cooperation." in Proceedings of the 4th Workshop on Future Trends of Distributed Computing Systems (FTDCS). Lisboa, Portugal: IEEE. pp. 143–149. ISBN: 0-8186-4430-3. DOI: https://doi.org/10.1109/FTDCS.1993.344164.

Carriço, L., Guimarães, N., and Antunes, P. 1991. "Support for Interactive Tools and Systems." in Proceedings of the ERCIM Workshop on Distributed Systems, User Interfaces and Multimedia, Decision Support Methods and Applications. Lisboa, Portugal: ERCIM.

Carriço, L., Guimarães, N., and Antunes, P. 1990. "INGRID: A Graphical Tool for User Interface Construction." in Proceedings of the EUUG '90 Conference. Munich, Germany: EUUG.

2.5.10   Other Papers

Antunes, P., Neves, N., Carrico, L., Veríssimo, P., Pinto, R., and Simões, D. 2004. "Projecto de Avaliação de Sistemas de Votação Electrónica: Resultados Da Auditoria." FCUL. Projecto-piloto de voto electrónico financiado pela UMIC. DOI: https://doi.org/10.13140/RG.2.2.13775.36004.

Antunes, P., Neves, N., Carrico, L., Veríssimo, P., Pinto, R., and Simões, D. 2004. "Projecto de Avaliação de Sistemas de Votação Electrónica – Definição Do Contexto e Critérios de Avaliação." FCUL. Projecto financiado pela UMIC. DOI: https://doi.org/10.13140/RG.2.2.27197.13286.

2.6   Scientific Committees

2.6.1   Journals - Editor, Steering Boards, and Editorial Boards

2022: Guest Editor. Special Issue on Design Science Education. Journal of Information Systems Education. SCOPUS Q2. h5-index 16

2021: Member of Editorial Board. Information Systems Research in Vietnam: A Shared Vision and New Frontiers. Springer

2020: Section Editor. Australasian Journal of Information Systems. **ABDC A**. SCOPUS Q2. h5-index 18

2018–2020: Member of Advisory Board. Australasian Journal of Information Systems. **ABDC A**. SCOPUS Q2. h5-index 18

2018: Coordinating Editor. Information Systems Frontiers. **CORE A**. **ABDC A**. **h5-index 49**

2017–2021: Member of Editorial Board. Administrative Sciences. **h5-index 31**

2017–2018: Editorial Committee Member. Special issue on Advances in Collaboration Technologies. Journal of Information Processing, 26. h5-index 19

2016–2018: Member of Editorial Board. Organizational Design and Enterprise Engineering

2016: Co-Editor. Special Issue on Collaboration Technology in Teams and Organizations. Information Systems Frontiers, 18(1). **CORE A**. **ABDC A**. **h5-index 49**

2014–2018: Associate Editor. IEEE Transactions on Human-Machine Systems. **SCOPUS Q1**. **h5-index 45**. CORE B

2011–2015: Member of Editorial Board. International Journal of Organisational Design and Engineering

2011: Co-Editor. Special Issue on Advances in Collaboration Technology. Group Decision and Negotiation, 20(5). **ABDC A. WoK Q1**. SCOPUS Q2. h5-index 23

2010: Co-Editor. Special Issue on Collaborative Technology and Environments. Journal of Universal Computer Science, 15(16). SCOPUS Q2. h5-index 20

2008–2016: Member of Editorial Board. Journal of Universal Computer Science. SCOPUS Q2. h5-index 20

2008: Co-Editor. Special Issue of Best Papers from CRIWG 2007 Doctoral Consortium. CLEI Electronic Journal, 11(1)

2.6.2 Conferences - Chairing and Organizing

2020: Panel Member. New Zealand Information Systems Doctoral Consortium (NZISDC). New Zealand: Victoria University of Wellington

2020: Track Chair (Doctoral Consortium). Australasian Conference on Information Systems. Wellington, New Zealand

2019: Track Co-Chair (Human-Centered Design). 30th Australasian Conference on Information Systems (ACIS). Fremantle, Australia

2018: External Scholar. School of IS Annual Doctoral Consortium (SIS-DC). Australia: Queensland University of Technology

2018: Organizing Committee Member. Information Systems for Crisis Response and Management - Asia Pacific (ISCRAM Asia Pacific)

2018: Panel Member. New Zealand Information Systems Doctoral Consortium (NZISDC). New Zealand: Auckland University of Technology

2018: Track Co-Chair (Design and Design Science). 29th Australasian Conference on Information Systems (ACIS). Sydney, Australia

2017: Conference General Chair. 21st IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Wellington, New Zealand. CORE B

2016–2018: Steering Committee Member. IEEE SMC/CSCWD (Systems, Man & Cybernetics Society, Computer Supported Cooperative Work in Design). IEEE

2016: Mentor. New Zealand Information Systems Doctoral Consortium (NZISDC). New Zealand: University of Canterbury

2016: Program Co-Chair. 13th International Conference on Information Systems for Crisis Response Management (ISCRAM). Brazil

2013: Program Co-Chair. Organization Chair. 19th International Conference on Collaboration and Technology (CRIWG). Wellington, New Zealand

2011: Program Co-Chair. VII Simpósio Brasileiro de Sistemas Colaborativos (SBC). Paraty, Brazil

2010: Track Co-Chair (Research Methods). 7th International Conference on Information Systems for Crisis Response and Management (ISCRAM). Seattle, WS

2008: Program Co-Chair 14th International Workshop on Groupware (CRIWG). Omaha, USA

2007: Program Chair. 13th International Workshop on Groupware - Doctoral Consortium (CRIWG). Villa la Angustura, Argentina

2005–2015: Steering Committee Member. International Conference on Collaboration and Technology (CRIWG)

2004: Program Co-Chair & Track Chair (CSCW). 1ª Conferência Nacional em Interacção Pessoa-Máquina (INTERACÇÃO). Lisboa, Portugal

2003: Program Co-Chair. Workshop de Sistemas de Informação Multimédia e Cooperativos (COOP-MEDIA). Porto, Portugal

2000: Organization Chair. Sixth International Workshop on Groupware (CRIWG). Madeira, Portugal

2000: Program Chair. Workshop Sistemas Multimédia Cooperativos e Distribuídos (COOPMedia). Coimbra, Portugal

1999: Program Chair. Fifth International Workshop on Groupware, (CRIWG). Cancun, Mexico

2014: Keynote Speaker at 20th International Conference on Collaboration and Technology (CRIWG). Santiago, Chile

2.6.3   Conferences - Program Committees

2023: 11th International Conference on Distributed, Ambient and Pervasive Interactions (DAPI). Conference affiliated to HCI International (HCII). Copenhagen, Denmark

2022: 2022 IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Hangzhou, China

2022: 10th International Conference on Distributed, Ambient and Pervasive Interactions (DAPI). Conference affiliated to HCI International (HCII). Gothenburg, Sweden

2022: 13th Annual Conference on Subject-oriented Business Process Management (S-BPM). Hamburg, Germany

2021: 2021 IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Dalian, China

2020: 12th Annual Conference on Subject-oriented Business Process Management (S-BPM). Bremen, Germany

2020: 24th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Dalian, China

2019: 30th Australasian Conference on Information Systems (ACIS). Philosophy, Theory and Research Methods Track. Fremantle, Australia

2019: 11th International Conference on Subject-oriented Business Process Management (S-BPM). Seville, Spain

2018: 22nd IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). China

2018: European Conference on Information Systems - Track on Organizing Digital Work in Emergent Systems (ECIS). Portsmouth, UK

2018: 10th International Conference on Subject-oriented Business Process Management (S-BPM). Linz, Austria

2017: 4th International Conference on Future Data and Security Engineering (FDSE). Ho Chi Min, Vietnam

2016: 3rd International Conference on Future Data and Security Engineering (FDSE). Can Tho, Vietnam

2016: 20th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Nanchang, China

2016: IEEE International Conference on Systems, Man, and Cybernetics (SMC). Budapest, Hungary

2016: 8th International Conference on Collaboration Technologies (CollabTech). Kanazawa, Japan

2015: 19th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Calabria, Italy

2015: 21th International Conference on Collaboration and Technology (CRIWG). Yerevan, Armenia

2015: IEEE International Conference on Systems, Man, and Cybernetics, Track on Collaborative Technologies and Applications (SMC). Hong Kong

2014: 11th International Conference on Information Systems for Crisis Response Management (ISCRAM). University Park, PA, USA

2014: 18th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Hsinchu, Taiwan

2014: IEEE International Conference on Systems, Man, and Cybernetics (SMC). San Diego, CA, USA

2014: International ISCRAM Mediterranean Conference. Toulouse, France

2014: 1st International Conference on Future Data and Security Engineering (FDSE). Ho Chi Minh City, Vietnam

2013: ACM SIGCHI Chilean Conference on Human - Computer Interaction (ChileCHI). Temuco, Chile

2013: IEEE International Conference on Systems, Man, and Cybernetics (SMC). Manchester, UK

2013: 10th IEEE International Conference on e-Business Engineering, Track on Mobile and Pervasive Electronic Commerce (ICEBE). Coventry, UK

2013: 17th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Whistler, BC, Canada

2013: 22nd IEEE International Conference on Collaboration Technologies and Infrastructures, CT2CM track (Collaborative Technology for Coordinating Crisis Management) (WETICE). Toulouse, France

2013: IEEE 22nd International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, CT2CM track (Collaborative Technology for Coordinating Crisis Management) (WETICE). Hammamet, Tunisia

2013: International Conference on Information Systems for Crisis Response Management (ISCRAM). Baden-Baden, Germany

2013: Second Workshop on Data-Driven Decision Support and Guidance Systems. Brisbane Australia

2013: ACM Symposium On Applied Computing, Enterprise Engineering Track (SAC). Coimbra, Portugal

2012: 18th CRIWG Conference on Collaboration and Technology (CRIWG). Duisburg, Germany

2012: 16th IFIP WG 8.3 International Conference on Decision Support Systems (DSS). Anávissos, Greece

2012: 21st IEEE International Conference Collaboration Technologies and Infrastructures, track on Collaborative Technology for Coordinating Crisis Management (CT2CM) (WETICE). Toulouse, France

2012: 16th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Wuhan, China

2012: International Conference on Information Systems for Crisis Response Management (ISCRAM). Vancouver, Canada

2012: Workshop on Data-Driven Decision Guidance and Support Systems (DGSS), part of the 28th IEEE International Conference on Data Engineering (ICDE). Washington DC, USA

2012: ACM 27th Symposium On Applied Computing, Enterprise Engineering track (SAC). Riva del Garda, Italy

2011: 17th CRIWG Conference on Collaboration and Technology (CRIWG). Paraty, Brazil

2011: 9th International Conference on Business Process Management (BPM). Clermont-Ferrand, France

2011: 15th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Lausane, Switzerland

2011: 8th International Conference on Information Systems for Crisis Response and Management (ISCRAM). Lisbon, Portugal

2011: ACM 26th Symposium On Applied Computing (SAC). Taiwan

2010: 16th CRIWG Conference on Collaboration and Technology (CRIWG). Maastricht, The Netherlands

2010: 8th International Conference on Business Process Management (BPM). Hoboken, New Jersey

2010: 15th IFIP WG 8.3 International Conference on Decision Support Systems (DSS). Lisbon, Portugal

2010: 14th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Xangai, China

2010: 2010 ACM Symposium on Applied Computing, Enterprise Engineering track (SAC). Sierre, Switzerland

2009: 15th International Workshop on Groupware (CRIWG). Peso da Régua, Portugal

2009: 7th International Conference on Business Process Management (BPM). Ulm, Germany

2009: 13th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Santiago, Chile

2009: 2nd ICC Workshop on Complexity in Social Systems. Lisbon, Portugal

2009: 2009 ACM Symposium on Applied Computing, Organizational Engineering track (SAC). Honolulu, Hawaii

2008: 3ª Conferência Nacional em Interacção Pessoa-Máquina. Évora, Portugal

2008: The 26th ACM International Conference on Design of Communication - SIGDOC. Lisbon, Portugal

2008: International Conference on Collaborative Decision Making, IFIP TC8/WG8.3 Working Conference (CDM). Toulouse, France

2008: 10th International Conference on Enterprise Information Systems (ICEIS). Barcelona, Spain

2008: 2008 International Conference on Information Resources Management, Track eCollaboration (Conf-IRM). Niagara Falls, Ontario, Canada

2008: 12th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Xi'an, China

2008: 2008 ACM Symposium on Applied Computing, Organizational Engineering track (SAC). Ceará, Brazil

2008: VII Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento (JIISIC). Guayaquil, Equador

2008: XML: Aplicações e Tecnologias Associadas (XATA). Évora, Portugal

2008: 1st ICC Workshop on Complexity in Social Systems. Lisbon, Portugal

2008: IHC 2008 - VIII Simpósio Brasileiro sobre Fatores Humanos em Sistemas - Competição de Avaliação de Sistema. Porto Alegre, Brasil

2007: 3ª Conferência Nacional sobre Segurança Informática nas Organizações (SINO). Lisbon, Portugal

2007: Mexican International Conference on Computer Science, Track on User Centered Software Systems (ENC). Morelia, Mexico: IEEE Computer Society

2007: 13th International Workshop on Groupware (CRIWG). Bariloche, Argentina

2007: 1st International Workshop on Enterprise Informations Systems Engineering (WEISE). Regensburg, Germany

2007: 2ª Conferência Ibérica de Sistemas e Tecnologias de Informação. Porto, Portugal

2007: The 4th International Workshop on Computer Supported Activity Coordination (CSAC). Madeira, Portugal

2007: 9th International Conference on Enterprise Information Systems (ICEIS). Funchal, Madeira

2007: Information Resources Management Association 2007 International Conference (IRMA). Vancouver, Canada

2007: 11th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Melbourne, Australia

2007: ACM 22nd Symposium on Applied Computing, Track on Organizational Engineering (SAC). Seoul, Korea

2007: VI Jornadas Iberoamericanas de Ingeniería del Software e Ingeniería del Conocimiento (JIISIC). Lima, Perú

2007: XML: Aplicações e Tecnologias Associadas (XATA). Lisbon, Portugal

2006: 2ª Conferência Nacional em Interacção Pessoa-Máquina. Braga, Portugal

2006: 12th International Workshop on Groupware. Medina del Campo, Spain

2006: International Workshop on Advanced Software Engineering (IWASE). Santiago de Chile, Chile

2006: 1ª Conferência Ibérica de Sistemas e Tecnologias de Informação. Esposende, Portugal

2006: The Second Workshop on Computer Supported Activity Coordination. Paphos, Cyprus

2006: 8th International Conference on Enterprise Information Systems (ICEIS). Paphos, Cyprus

2006: The 10th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Nanjing, China

2006: ACM 21th Symposium on Applied Computing, Track on Organisational Engineering (SAC). Dijon, France: ACM Press

2006: IADIS International Conference Applied Computing 2006. San Sebastian, Spain

2006: XML: Aplicações e Tecnologias Associadas (XATA). Portalegre, Portugal

2006: V Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento (JIISIC). Puebla City, Mexico

2005: 11th International Workshop on Groupware (CRIWG). Porto de Galinhas, Brazil

2005: International Workshop on Context and Group Work. Paris, France

2005: The Second International Workshop on Computer Supported Activity Coordination (CSAC). Miami, Florida

2005: 7th International Conference on Enterprise Information Systems (ICEIS). Miami, Florida

2005: ACM 20th Symposium on Applied Computing, Track on Organizational Engineering (SAC). Santa Fe, New Mexico

2005: IADIS Applied Computing 2005 Conference. Algarve, Portugal

2005: XML: Aplicações e Tecnologias Associadas (XATA). Vila Verde, Braga, Portugal

2004: IV Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento (JIISIC). Madrid, Spain

2004: 10th International Workshop on Groupware, (CRIWG). San Carlos, Costa Rica

2004: 6th International Conference on Enterprise Information Systems (ICEIS). Porto, Portugal

2004: The First International Workshop on Computer Supported Activity Coordination (CSAC). Porto, Portugal

2004: IADIS International Conference Applied Computing. Lisbon, Portugal

2004: ACM 19th Symposium on Applied Computing, Track on Organizational Engineering (SAC). Nicosia, Cyprus

2004: Conferência nacional sobre XML, aplicações e tecnologias associadas (XATA). Porto, Portugal

2003: III Ibero-American Symposium on Software Engineering and Knowledge Engineering (JIISIC). Valdivia, Chile

2003: 9th International Workshop on Groupware (CRIWG). Grenoble, France

2003: 4ª Conferência da Associação Portuguesa de Sistemas de Informação (CAPSI). Porto, Portugal

2003: 5th International Conference On Enterprise Information Systems (ICEIS). Angers, France

2002: 8th International Workshop on Groupware (CRIWG). La Serena, Chile

2002: 4th International Conference On Enterprise Information Systems (ICEIS). Ciudad Real, Spain

2001: 7th International Workshop on Groupware (CRIWG). Darmstadt, Germany

2001: Group Decision and Negotiation (GDN). La Rochelle, France

1999: Workshop Computação Gráfica Multimédia e Ensino (CGME). Leiria, Portugal

1998: Fourth International Workshop on Groupware (CRIWG). Buzios, Brasil

1997: Third International Workshop on Groupware (CRIWG). Madrid, Spain

2.7   Student Supervisions

2.7.1   Indicators – Student Supervisions

Ph.D.	10
Master/Honors	25
Undergraduate	12
Total	47

2.7.2   Ph.D.

Leite, F. 2019. "Development and Evaluation of a Method Supporting Auto-Representation in Judicial Systems Using Visual Narrative (In Portuguese: Desenvolvimento e Avaliação de Um Método Para Autorrepresentação Em Sistemas Judiciais Utilizando a Narrativa Visual)," Ph.D. Thesis. ISCTE.

Ushaka, I. 2019. "An Exploratory Design Science Study on Theory Testing Using Crowdsourcing," Ph.D. Thesis. VUW. **2020 PHIS-NZ Award for Best PhD Thesis in Information Systems in New Zealand**.

Yang, H. 2018. "In A Quest to Solve Information System Agility Problems A SaaS Experience," Ph.D. Thesis. VUW. **2019 PHIS-NZ Award for Best PhD Thesis in Information Systems in New Zealand**.

Simões, D. 2017. "An End-User Approach to Business Process Modeling," Ph.D. Thesis. FCUL.

Thuan, N. 2016. "Establishing Crowdsourcing as an Organisational Business Process: A Design Science Approach," Ph.D. Thesis. VUW. **2017 PHIS-NZ award for best thesis in Information Systems in New Zealand. 2017 Dean's Award for Doctoral Achievement. 2014 PGSA Postgraduate Research Excellence Award**.

Sapateiro, C. 2013. "Evaluating Mobile Collaborative Applications Support of Teamwork in Critical Incidents Response Management," Ph.D. Thesis. FCUL.

Ferreira, A. 2010. "Evaluating Groupware Usability at the Cognitive Level of Human Action," Ph.D. Thesis. FCUL.

Mourão, H. 2008. "Supporting Effective Unexpected Exception Handling in Workflow Management Systems within Organizational Contexts," Ph.D. Thesis. FCUL.

Costa, C. J. 2002. "Organisational Integration of Meeting Results (in Portuguese)," Ph.D. Thesis. ISCTE.

Carriço, L. 2000. "Conceptual Maps for the Representation of Organisational Knowledge (in Portuguese)," Ph.D. Thesis. IST.

2.8   Master/Honors

Tenanoia, S. 2017. "Applying the 3C Model (Communication, Coordination, Collaboration) to Analyse the Role of Technology in Emergency Management," Master in Information Management - Research Project/Thesis. VUW.

Chang Yin, G. 2016. "A Comparative Study of Applying the Storytelling Method to the Human Ethics Committee Application Process," Master in Information Management - Research Project/Thesis. VUW.

Chang Yin, G. 2015. "Service Failure Classification in the Control/Response Framework," Honours Research Project. VUW.

Durga, A. 2014. "Integrating Social Media and Business Process Improvement: Value Propositions and Opportunities for Corporates," Master in Information Management - Research Project/Thesis. VUW.

Kenny, D. 2013. "How Do Business People Rank Requirements Representations For Information Systems?," Master in Information Management - Research Project/Thesis. VUW.

Fernandes, S. 2011. "Sistema de Ajuda Contextualizada Online," M.Sc. Thesis. FCUL.

Natalio, J. 2011. "Desenvolvimento de Um Framework de Business Performance Management," M.Sc. Thesis. FCUL.

Leal, M. 2010. "Hazard Logging and Management System," M.Sc. Thesis. FCUL.

Martins, A. 2010. "Avaliação de Um Protótipo de Suporte a Reuniões Electrónicas Através Da Metodologia Perceived Value," M.Sc. Thesis. FCUL.

Vilhena, R. 2010. "Desenvolvimento de Uma Aplicação Para Monitorização Da Actividade Funcional Em Base de Dados Oracle," M.Sc. Thesis. FCUL.

Linhares, G. 2009. "Suporte Por Computador a Negociação Colaborativa Nas Revisões Técnicas Formais," M.Sc. Thesis. Brazil: UFRJ.

Pereira, J. 2008. "Implementação de Funcionalidades Numa Solução de Notação de Risco Para Operações de Crédito Numa Instituição Financeira," M.Sc. Thesis. FCUL.

Severino, M. 2008. "Planeamento Estratégico de Sistemas de Informação," M.Sc. Thesis. FCUL.

Honorato, T. 2007. "Ferramentas de Suporte à Gestão," M.Sc. Thesis. FCUL.

Silva, S. 2007. "Modelação de Processos Alternativos de Conflito Utilizando a Técnica de StoryTelling," M.Sc. Thesis. IST.

Simões, F. 2007. "Auditoria de Sistemas de Votação Electrónica: Uma Proposta de Arquitectura e Protótipo de Simulação," M.Sc. Thesis. FCUL.

Vicente, H. 2007. "Planeamento Estratégico de Sistemas de Informação," M.Sc. Thesis. FCUL.

Pereira, L. 2006. "Reuniões Electrónicas Com PDA," M.Sc. Thesis. FCUL.

André, M. 2004. "Ambiente Colaborativo Para Recolha de Dados Geológicos e Produção Cartográfica," M.Sc. Thesis. FCUL.

Ramires, J. 2004. "Negociação de Requisitos No Processo de Desenvolvimento de Software," M.Sc. Thesis. FCUL.

Gonçalves, N. 2000. "Uma Ferramenta Para a Exploração de Casos Em Processos de Tomada de Decisão," M.Sc. Thesis. IST.

Ho, T. 2000. "Ferramentas de Suporte à Facilitação Em Processos de Decisão Em Grupo," M.Sc. Thesis. IST.

2.8.1 Undergraduate

Silva, J. 2006. "Garantia de Receita," Final Course Project. FCUL.

Bento, B. 2005. "Web Applications," Final Course Project. FCUL.

Garcia, B. 2005. "SAP CRM," Final Course Project. FCUL.

Pichstein, A. 2003. "Gestão de Projectos," Final Course Project. FCUL.

Canário, J., and Silva, R. 2001. "Planeamento de Reuniões Electrónicas," Final Course Project. IST.

Gomes, D. 2001. "Tarântula - Sistema de Recolha de Documentos Na WWW," Final Course Project. FCUL.

Ferreira, R., and Giva, S. 2000. "Megagest," Final Course Project. IST.

Pereira, C., and Barcelos, D. 2000. "Facilitação Remota de Grupos Electrónicos," Final Course Project. IST.

Barrocas, N. 1999. "Ferramentas de Apoio Ao Planeamento e Condução de Reuniões Electrónicas," Final Course Project. IST.

Nunes, N., and Anes, P. 1998. "Sistema de Suporte e Gestão de Interacções de Grupo Same-Time/Different-Place," Final Course Project. IST.

Oliveira, A., and Ferraz, P. 1998. "Monitorização de Grupo Utilizando Tecnologias WWW," Final Course Project. IST.

Alves, C., and Silva, D. 1997. "Suporte e Controlo Da Interacção Em Sistemas de Trabalho Cooperativo," Final Course Project. IST.

2.9 Examination Committees

2.9.1 Ph.D.

2020: Linhares, G. Examiner. Negociação - Colaboração aplicada ao processo de Construção de Requisitos Não Funcionais. UFRJ, Brazil

2019: Onik, M. Examiner. Business Value of Information Technology: A Complex Adaptive Systems Theory View. QUT, Australia

2013: Kanaparan, G. Shepherd (Research Proposal). Self-Efficacy and Engagement as Predictors of Student Programming Performance: An International Perspective. VUW, New Zealand

2012: Gonçalves, A. Panel Member (Qualifying). Elicitação da Implementação de uma Organização através da Teoria da Actividade. IST, Portugal

2012: Alves, P. Panel Member (Qualifying). Scalable and Privacy-enabled Message Propagation for Distributed Context-Aware Systems. IST, Portugal

2010: Aveiro, D. Examiner. G.O.D. (generation, Operationalization, & Discontinuation) and Control (sub)organizations: A DEMO-based Approach for Continuous Real-Time Management of Organizational Change Caused by Exceptions. IST, Portugal

2008: Guimarães, M. Panel Member (Qualifying). Cooperative Objecto-Oriented Software Evolution. IST, Portugal

2007: Grilo, M. Panel Member (Qualifying). Influência da Topologia de Interacção e do Método de Actualização em Sistemas de Populações. FCUL, Portugal

2005: Rascão, J. Examiner. Da Gestão Estratégica à Gestão Estratégica da Informação. ISCTE, Portugal

2005: Librelotto, G. Examiner. Topic Maps: da Sintaxe à Semântica. University of Minho, Portugal

2.9.2 Master

2012: Mira, H. A Adopção de Ferramentas Baseadas em Web 2.0 e Redes Sociais em Instituições de Ensino Superior. IPS/ESCE

2011: Nogueira, J. Confiança em Votação Electrónica. University of Minho

2011: Serrano, D. This is a Radiobot. FCUL

2011: Pinheiro, M. A. G. Wikis para Sistemas de Informação Emergentes. IST

2009: Teófilo, A. G. F. I. Fluxos de Trabalho Interorganizacionais Descritos de Forma Global e Comum: A Linguagem CBPEL. IST

2009: Saraiva, L. G. Gestão de Referências Bibliográficas em Ambientes de Edição Cooperativos. UTAD

2009: Martins, G. C. de J. Governance, Risco e Conformidade. FCUL

2009: Simões, D. J. da F. Thinking the Cockpit: A Cognitive Engineering Approach. IST

2009: Carvalho, O. C. M. Um Editor Colaborativo de Publicações Cieníficas. UTAD

2008: Prats, P. M. S. D. Migração de Tecnologia Siebel no Banco Best. FCUL

2008: Bastos, P. J. T. Voto Electrónico: Estudo da Utilização do EML no caso Português. ISCTE

2007: Ribeiro, A. C. R. Análise da Performance da Constelação de Satélites Galileo. FCUL

2007: Rodrigues, R. P. R. Criação do módulo CRM (SigCRM), criação do módulo de Facturação Electrónica na aplicação Siggc e desenho do Knowledge Base. FCUL

2007: Costa, F. N. Q. M. C. Deep Linguistic Processing of Portuguese Noun Phrases. FCUL

2007: Coutinho, D. Desenvolvimento de Aplicações XPL. FCUL

2007: Esteves, V. E. R. N. P. Desenvolvimento de Software para Controlo e Gestão de Elementos de Rede VoIP - Regression Tool Framework & Remote Patching Capability. FCUL

2007: Vilaverde, M. R. C. Desenvolvimento de Software para Controlo e Gestão de Elementos de Rede VoIP - Regression Tool Framework for XDM Module. FCUL

2007: Alves, D. A. A. de A. Desenvolvimento de Transacções e WebServices na Bancada FAST. FCUL

2007: Paulo, L. F. dos S. Especialização em Sistemas de Informação para Gestão de Redes Móveis (UMTS). FCUL

2007: Duarte, L. M. S. FaGoTe - Facilitação em Grupos de Terapia. FCUL

2007: Valente, M. R. Integração de Ferramentas de Desenvolvimento no Eclipse. FCUL

2007: Raimundo, L. S. METADATA - Reporting de Gestão do GBES. FCUL

2006: Guimarães, F. J. R. S. Utilização de sistemas multi-agentes em processos de negócio e sistemas de workflow no domínio da memória organizacional. ISCTE

2005: Sá, M. A. C. de. Computer-Based Artifacts for Psychotherapy. FCUL

2005: Costa, M. E. F. P. da, & Carapeto, F. N. Q. M. W-Whip: Impacto provocado pela introdução de ferramentas num processo de desenvolvimento de software. FCUL

2003: Luíso, E. M. V. Comunicação com os Stakeholders Através da Web Aplicado às ONGD. ISCTE

2001: Cabrita, P. J. S. TWEB - Sistemas de Suporte Transaccional a Aplicações na Web. IST

2000: Almeida, C. Aplicação da Cartografia Cognitiva como Complemento para o Estudo de Processos de Negociação. ISCTE

1998: Gonçalves, T. S. de B. L. Desenho e Framework para a Replicação de Objectos. IST

1998: Mendes, P. J. M. Estudo dos Requisitos de Qualidade de Serviço das Aplicações de Trabalho Cooperativo. IST

1998: Roberto, A. M. F. dos S. Ferramenta de Modelação de Workflows. IST

1997: Múrias, J. M. F. Criação de Aplicações Interactivas para Ambiente de Escritório. IST

1997: Zaragoza, D. M. Transferência Electrónica de Documentos no Quadro da Direcção Geral das Contribuições e Impostos. IST

2.9.3 Undergraduate

2006: Lessa, S. C. V. Plataforma integrada de comunicações de voz (VoIP-UL). FCUL

2005: Alves, J. F. T. A., & Albuquerque, D. A. A. de. Avaliação de segurança em componentes off-the-shelf utilizando técnicas de injecção de falhas. FCUL

2002: Ferreira, L. O. Índices de Preços na Produção Industrial. FCUL

2000: Cardoso, C. V. S. Biblioteca de Objectos para Developer. FCUL

2000: Antunes, D. J. Data Warehouse. FCUL

2000: Mota, R. I. de O. Reverse Engineering. FCUL

1999: Duque, M. D. Fenómeno de Polarização Grupos Naturais e Grupos Electrónicos. ISPA

1999: César, P. M. Sistema Genérico Portável para o Desenvolvimento de Aplicações Cliente-Servidor. IST

1998: Eloy, P., & Aires, R. Linguagem Declarativa para Realidade Virtual. IST

2.10 Invited Speaker

2019: Keynote Speaker at IV International Workshop FEN - Information and Business Process Management with a talk entitled 'A New Meaning for Business Processes'. Santiago, Chile

2018: Invited speaker at Queensland University of Technology with a talk entitled 'On The Construction of DSR Research Questions'. Australia

2018: Invited speaker at University of Chile with a talk entitled 'On The Construction of DSR Research Questions'. Chile

2018: Invited speaker at University of Queensland with a talk entitled 'Evidence Based Practice'. Australia

2018: Invited speaker at University of South Florida with a talk entitled 'Evidence Based Practice'. Florida, USA

2018: Invited speaker at UTAD, Portugal, with a talk entitled 'On The Construction of DSR Research Questions'. Portugal

2017: Invited speaker at University of Chile, with a talk entitled 'Business Process Stories'. Chile

2017: Invited speaker at University of Chile with a talk entitled 'Evidence Based Practice'. Chile

2015: Keynote Speaker at 2nd International Conference on Future Data and Security Engineering (FDSE). Ho Chi Minh City, Vietnam

2.11 Peer-Reviews

2.11.1 Peer-Reviews - Research Projects

2022: External Project Evaluator. Chilean National Science and Technology Commission (CONICYT). Initiation into Research. Chile. Evaluated 2 projects

2021: Remote Evaluator. Fund for Scientific Research (FNRS). Call: Grants and Fellowships 2021. Belgium. Evaluated 1 project

2020: Remote Evaluator. Fund for Scientific Research (FNRS). Call: Credits and Projects 2020. Belgium. Evaluated 1 project

2019: Expert Project Evaluator. Fund for Scientific Research (FNRS) & Fond de Recherche du Quebec. Call: Bilateral Program for Collaborative Research Quebec - Federation Wallonie-Bruxelles. Belgium & Canada. Evaluated 1 project

2019: External Project Evaluator. Chilean National Science and Technology Commission (CONICYT). Initiation into Research. Chile. Evaluated 1 project

2019: Remote Evaluator. Fund for Scientific Research (FNRS). Call: Credits and Projects 2019. Belgium. Evaluated 1 project

2017: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Credits and Projects 2017. Belgium. Evaluated 1 project

2017: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Grants and Fellowships 2017. Belgium. Evaluated 1 project

2017: External Project Evaluator. Chilean National Science and Technology Commission (CONICYT). National Research Funding Competition. Chile. Evaluated 2 projects

2017: Member of the Evaluation Committee. 2017 Call for Projects. The French National Research Agency (ANR - Agence Nationale de la Recherche). France. Evaluated 1 project

2017: Remote Evaluator. Fund for Scientific Research (FNRS) and Research Foundation - Flanders (FWO). Call: Credits and Projects. Belgium. Evaluated 1 project

2016: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Grants and Fellowships 2016. Belgium. Evaluated 2 projects

2016: External Project Evaluator. Chilean National Science and Technology Commission (CONICYT). FONDECYT Program: Initiation into Research. Chile. Evaluated 1 project

2015: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Credits and Projects 2015. Belgium. Evaluated 2 projects

2015: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Grants and Fellowships 2015. Belgium. Evaluated 1 project

2015: External Project Evaluator. Chilean National Science and Technology Commission (CONICYT). FONDECYT Program: Initiation into Research. Chile. Evaluated 2 projects

2015: External Project Evaluator. COST (European Cooperation in Science and Technology). COST Action proposals for the Open Call OC-2015. European Union

2014: Expert Project Evaluator. Chilean National Science and Technology Commission (CONICYT). FONDECYT Program: Initiation into Research. Chile. Evaluated 1 project

2014: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Credits and Projects 2014. Belgium. Evaluated 1 project

2013: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Credits and Projects 2013. Belgium. Evaluated 1 project

2013: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: Grants and Fellowships 2013. Belgium. Evaluated 1 project

2013: Expert Project Evaluator. Netherlands Organisation for Scientific Research (NWO). Call: Physical Science TOP-Grants. The Netherlands. Evaluated 1 project

2012: Expert Project Evaluator. Chilean National Science and Technology Commission (CONICYT). FONDECYT Program: Initiation into Research. Chile. Evaluated 1 project

2012: Expert Project Evaluator. Fund for Scientific Research (FNRS). Call: FRIA/FRESH. Belgium. Evaluated 1 project

2012: Expert Project Evaluator. The Latin American and Caribbean Collaborative ICT Research Federation (LACCIR). Evaluated 1 project

2011: Expert Project Evaluator and Rapporteur. European Commission. IST Program, Call 7: Total Safety Management for Industrial Organizations. European Union. Evaluated 1 project

2011: Expert Project Evaluator. The Latin American and Caribbean Collaborative ICT Research Federation (LACCIR). Evaluated 1 project

2009: Expert Project Evaluator. The Latin American and Caribbean Collaborative ICT Research Federation (LACCIR). Evaluated 1 project

2008: Expert Project Evaluator. The Latin American and Caribbean Collaborative ICT Research Federation (LACCIR). Evaluated 1 project

2007: Expert Project Evaluator. The Latin American and Caribbean Collaborative ICT Research Federation (LACCIR). Evaluated 1 project

2005: Expert Project Evaluator. European Commission. IST Program, Call 5: Strategic Objective 2.5.9 - Collaborative Working Environments - Integrated Projects. European Union

2005: Expert Project Evaluator. European Commission. IST Program, Call 5: Strategic Objective 2.5.9 - Collaborative Working Environments - STREPs. European Union

2005: Project Reviewer. European Commission. E-Ten Program, Area 2.8 – Education and Training. COMPETENT (Competence for Trans-European Networks, C28019) Project. European Union

2004: Expert Project Evaluator. European Commission: eTEN Program, e-Health. European Union

2004: Expert Project Evaluator. European Commission: eTEN Program, e-Learning. European Union

2003: Project Reviewer. European Commission. E-Ten Program, Area 2.8 – Education and Training. COMPETENT (Competence for Trans-European Networks, C28019) Project. European Union

2000: Expert Project Evaluator. European Commission. IST Program, Call 3: Key Action II – New Methods of Work and Electronic Commerce. European Union

1999: Expert Project Evaluator. Chilean National Science and Technology Commission (CONICYT). FONDECYT Program. Chile. Evaluated 1 project

2.11.2 Peer-reviews – Selected journals

2022: Scandinavian Journal of Information Systems. CORE A. ABDC A

2020: Review of Managerial Science. SCIMAGO Q1

2020: Information Systems Journal. CORE A*. ABDC A*. SCIMAGO Q1

2020: AIS Transactions on Human-Computer Interaction. ABDC A

2020: Journal of Strategic Information Systems. CORE A. SCIMAGO Q1

2020: Australasian Journal of Information Systems. ABDC A. CORE B

2018: Journal of Knowledge Management. SCIMAGO Q1

2016: Computers in Human Behavior. SCIMAGO Q1

2016: Business & Information Systems Engineering. ABDC A. SCIMAGO Q1

2014: ACM Transactions on Computer-Human Interaction. ABDC A. SCIMAGO Q2

2013: Journal of Organizational Computing and Electronic Commerce. SCIMAGO Q2

2013: Behavior and Information Technology. ABDC A. SCIMAGO Q2

2011: Data & Knowledge Engineering. SCIMAGO Q2

2010: IEEE Systems Journal. SCIMAGO Q1

2009: IEEE Transactions on Software Engineering. SCIMAGO Q1

2009: IEEE Transactions on Systems, Man, and Cybernetics. SCIMAGO Q1

2006: ACM Transactions on Internet Technology. SCIMAGO Q1

2004: Multimedia Tools and Applications. SCIMAGO Q2

1999: ACM Transactions on Information Systems. SCIMAGO Q1

2022, 2021, 2019, 2016: Communications of the Association for Information Systems. CORE A. SCIMAGO Q2

2021, 2020: Journal of Management Information Systems. CORE A*. ABDC A*. SCIMAGO Q1

2020, 2011, 2008, 2005: Group Decision and Negotiation. CORE A. SCIMAGO Q2

2017, 2013, 2011: International Journal of Information Technology & Decision Making. SCIMAGO Q2

2015, 2013, 2012: Journal of Network and Computer Applications. CORE A. SCIMAGO Q1

2.11.3   Peer-Reviews – Selected Conferences (Excluding as Program Committee Member)

2022: International Conference on Information Systems (ICIS). CORE A*

2021, 2018, 2015, 2012, 2011, 2010, 2005, 2004: Hawaii International Conference on System Sciences (HICSS). CORE A

2020: Americas Conference on Information Systems (AMCIS). CORE A

2019, 2017, 2015: European Conference on Information Systems (ECIS). CORE A

2019, 2018: Pacific Asia Conference on Information Systems (PACIS). CORE A

2018, 2015: Australasian Conference on Information Systems (ACIS). CORE A

2015, 2007: ACM Conference on Computer Human Interaction (CHI). CORE A*

2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003: ACM Symposium On Applied Computing (SAC). CORE B

2011, 2010, 2009: International Conference on Business Process Management (BPM). CORE A

2.11.4   Peer-Reviews – All Items (Including as Program Committee Member)

2022: Communications of the Association for Information Systems. Reviewed 1 paper. CORE A. SJR Q2

2022: International Conference on Information Systems (ICIS). Copenhagen, Denmark. Reviewed 1 paper

2022: 13th Annual Conference on Subject-oriented Business Process Management (S-BPM). Hamburg, Germany. Reviewed 1 paper

2022: 10th International Conference on Distributed, Ambient and Pervasive Interactions (DAPI). Conference affiliated to HCI International (HCII). Reviewed 2 papers. Reviewed 1 abstract

2022: Scandinavian Journal of Information Systems. Reviewed 1 paper. ABDC A

2022: 2022 IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Hangzhou, China. Reviewed 4 papers. CORE B

2021: 2021 IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Dalian, China. Reviewed 2 papers. CORE B

2021: Communications of the Association for Information Systems. Reviewed 1 paper. CORE A. SJR Q2

2021: 55th Hawaii International Conference on System Sciences. Hawaii, USA. Reviewed 1 paper. CORE A

2021: Communications of the Association for Information Systems. Reviewed 3 papers. CORE A. SJR Q2

2021: Information. Reviewed 1 paper

2021: Journal of Management Information Systems. Reviewed 1 paper. CORE A*. ABDC A*. SJR Q1

2020: Information Systems Journal. Reviewed 1 paper. CORE A*. ABDC A*. SJR Q1

2020: AIS Transactions on Human-Computer Interaction. Reviewed 1 paper. ABDC A

2020: 25th Americas Conference on Information Systems. Salt Lake City, Utah. Reviewed 1 paper. CORE A

2020: Advanced Engineering Informatics. Reviewed 1 paper. SJR Q1

2020: 12th International Conference on Subject-oriented Business Process Management. Reviewed 2 papers

2020: Journal of Management Information Systems. Reviewed 1 paper. CORE A*. ABDC A*. SJR Q1

2020: Group Decision and Negotiation. Reviewed 1 paper. CORE A. SJR Q2

2020: Group Decision and Negotiation. Reviewed 1 paper. CORE A. SJR Q2

2020: Journal of Strategic Information Systems. Reviewed 1 paper. CORE A. SJR Q1

2020: Review of Managerial Science. Reviewed 1 paper. SJR Q1

2020: Australasian Journal of Information Systems. Reviewed 1 paper. ABDC A. CORE B

2019: Communications of the Association for Information Systems. Reviewed 1 paper. CORE A. SJR Q2

2019: Information. Reviewed 1 paper

2019: European Conference on Information Systems. Reviewed 1 paper. CORE A

2019: 23rd Pacific Asia Conference on Information Systems. Reviewed 1 paper. CORE A

2019: 11th International Conference on Subject-oriented Business Process Management. Reviewed 1 paper

2019: 16th International Conference on Information Systems for Crisis Response and Management. Reviewed 1 paper

2018: Oppl, S., & Stary, C. Unfolding Human Behaviour for Emergent Workplace Design – Articulation of Organizational Work Processes. Palmgrave. Reviewed 1 book

2018: Journal of Knowledge Management. Reviewed 1 paper. SJR Q1

2018: International Journal of E-Collaboration. Reviewed 1 paper

2018: 22nd IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 3 papers

2018: 10th International Conference on Subject-Oriented Business Process Management (S-BPM ONE). Reviewed 1 paper

2018: 52nd Hawaii International Conference on System Sciences (HICSS). Reviewed 1 paper. CORE A

2018: 15th International Conference on Information Systems for Crisis Response and Management (ISCRAM). Reviewed 1 paper

2018: 22nd Pacific Asia Conference on Information Systems (PACIS). Reviewed 2 papers. CORE A

2018: 29th Australasian Conference on Information Systems. Reviewed 1 paper (IS Philosophy and Research Methods). CORE A

2018: Information Systems for Crisis Response and Management - Asia Pacific (ISCRAM Asia Pacific). Reviewed 1 paper

2017: Administrative Sciences. Reviewed 1 paper

2017: Organizational Design and Enterprise Engineering. Reviewed 1 paper

2017: International Journal of Information Technology & Decision Making. Reviewed 1 paper. SJR Q2

2017: 21st IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 4 papers

2017: 4th International Conference on Future Data and Security Engineering 2017 (FDSE). Reviewed 1 paper

2017: 25th European Conference on Information Systems (ECIS). Reviewed 1 paper. CORE A

2016: Journal of Universal Computer Science. Reviewed 1 paper. SJR Q2

2016: Computers in Human Behavior. Reviewed 1 paper. SJR Q1

2016: Business & Information Systems Engineering. Reviewed 1 paper. ABDC A. SJR Q1

2016: 20th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 2 papers

2016: 8th International Conference on Collaboration Technologies (CollabTech). Reviewed 3 papers

2016: IEEE International Conference on Systems, Man, and Cybernetics (SMC). Reviewed 3 papers

2016: 3rd International Conference on Future Data and Security Engineering (FDSE). Reviewed 2 papers

2016: R&D Management. Reviewed 1 paper

2016: Cluster Computing. Reviewed 2 papers

2016: C. Anslow, P. Campos, & J. Jorge (Eds.), Collaboration Meets Interactive Surfaces (CMIS) - Theory and Practice. Springer. Reviewed 1 paper

2015: Educational Research and Reviews. Reviewed 1 paper

2015: 19th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 3 papers

2015: 2nd International Conference on Future Data and Security Engineering (FDSE). Reviewed 2 papers

2015: IEEE International Conference on Systems, Man, and Cybernetics - Track on Collaborative Technologies and Applications (SMC). Reviewed 3 papers

2015: 2nd International Conference on Future Data and Security Engineering (FDSE). Reviewed 1 paper

2015: ACM Conference on Computer Human Interaction (CHI). ACM. Reviewed 1 paper

2015: 23rd European Conference on Information Systems (ECIS). Reviewed 1 paper. CORE A

2015: Australasian Conference on Information Systems (ACIS). Reviewed 1 paper. CORE A

2015: 48th Hawaiian International Conference on System Sciences (HICSS). Reviewed 1 paper. CORE A

2015: Journal of Network and Computer Applications. Reviewed 1 paper. CORE A. SJR Q1

2015: Journal of Network and Computer Applications. Reviewed 1 paper. SJR Q1

2014: 20th International Conference on Collaboration and Technology (CRIWG). Reviewed 4 papers

2014: 11th International Conference on Information Systems for Crisis Response and Management (ISCRAM). Reviewed 3 papers

2014: 18th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 4 papers

2014: IEEE International Conference on Systems, Man, and Cybernetics (SMC). Reviewed 4 papers

2014: International ISCRAM Mediterranean Conference (ISCRAM-MED). Reviewed 4 papers

2014: 1st International Conference on Future Data and Security Engineering (FDSE). Reviewed 2 papers

2014: Journal of Universal Computer Science. Reviewed 1 paper. SJR Q2

2014: ACM Transactions on Computer-Human Interaction. Reviewed 1 paper. ABDC A. SJR Q2

2013: 17th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 5 papers

2013: IEEE 22nd International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises - CT2CM Track, Collaborative Technology for Coordinating Crisis Management (WETICE). Reviewed 2 papers

2013: ACM Symposium On Applied Computing - Enterprise Engineering Track (SAC). Reviewed 3 papers

2013: International Conference on Information Systems for Crisis Response Management (ISCRAM). Reviewed 3 papers

2013: 10th IEEE International Conference on e-Business Engineering - Track on Mobile and Pervasive Electronic Commerce (ICEBE). Reviewed 1 paper

2013: ACM SIGCHI Chilean Conference on Human - Computer Interaction (ChileCHI 2013). Reviewed 3 papers

2013: Second Workshop on Data-Driven Decision Support and Guidance Systems (DGSS). Reviewed 1 paper

2013: International Journal of Information Systems for Crisis Response and Management. Reviewed 1 paper

2013: Journal of Organizational Computing and Electronic Commerce. Reviewed 1 paper. SJR Q2

2013: Behavior and Information Technology. Reviewed 1 paper. ABDC A. SJR Q2

2013: International Journal of Information Technology & Decision Making. Reviewed 1 paper. SJR Q2

2013: International Journal of Cooperative Information Systems. Reviewed 1 paper

2013: Journal of Network and Computer Applications. Reviewed 1 paper. SJR Q1

2013: Computing and Informatics. Reviewed 1 paper

2013: Universal Access in the Information Society. Reviewed 1 paper

2012: 18th CRIWG Conference on Collaboration and Technology (CRIWG). Reviewed 3 papers

2012: Workshop on Data-Driven Decision Guidance and Support Systems - Part of the 28th IEEE International Conference on Data Engineering (DGSS). Reviewed 1 paper

2012: 16th IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 4 papers

2012: International Conference on Information Systems for Crisis Response Management (ISCRAM). Reviewed 3 papers

2012: 16th IFIP WG 8.3 International Conference on Decision Support Systems (DSS). Reviewed 2 papers

2012: 2012 ACM Conference on Computer Supported Cooperative Work (CSCW). Reviewed 1 paper

2012: 45th Hawaiian International Conference on System Sciences (HICSS). Reviewed 1 paper. CORE A

2012: Recent Patents on Computer Science. Reviewed 1 paper

2012: Journal of Universal Computer Science. Reviewed 2 papers. SJR Q2

2012: ACM 27th Symposium On Applied Computing - Enterprise Engineering Track (SAC). Reviewed 3 papers

2012: 21th IEEE International Conference Collaboration Technologies and Infrastructures - Track on Collaborative Technology for Coordinating Crisis Management ((WETICE). Reviewed 2 papers

2011: Hawaii International Conference on Systems Sciences (HICSS). Reviewed 1 paper. CORE A

2011: 9th International Conference on Business Process Management (BPM). Reviewed 7 papers. CORE A

2011: Data & Knowledge Engineering. Reviewed 1 paper. SJR Q2

2011: The CSCW Journal. Reviewed 1 paper

2011: Group Decision and Negotiation. Reviewed 1 paper. SJR Q2

2011: Journal of Brazilian Computer Society. Reviewed 1 paper

2011: Recent Patents on Computer Science. Reviewed 1 paper

2011: Journal of Universal Computer Science. Reviewed 2 papers. SJR Q2

2011: International Journal of Information Technology & Decision Making. Reviewed 1 paper. SJR Q2

2011: 15th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 3 papers

2011: 8th International Conference on Information Systems for Crisis Response and Management (ISCRAM). Reviewed 8 papers

2011: ACM 26th Symposium On Applied Computing (SAC). Reviewed 3 papers

2011: 17th CRIWG Conference on Collaboration and Technology (CRIWG). Reviewed 3 papers

2010: Hawaii International Conference on Systems Sciences (HICSS). Reviewed 1 paper. CORE A

2010: ACM SIGCHI Symposium on Engineering Interactive Computing Systems (EICS). Reviewed 1 paper

2010: 8th International Conference on Business Process Management (BPM). Reviewed 6 papers. CORE A

2010: IEEE Systems Journal. Reviewed 1 paper. SJR Q1

2010: Journal of Universal Computer Science. Reviewed 4 papers. SJR Q2

2010: 14th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 3 papers

2010: 15th IFIP WG 8.3 International Conference on Decision Support Systems (DSS). Reviewed 4 papers

2010: 16th CRIWG Conference on Collaboration and Technology (CRIWG). Reviewed 2 papers

2010: 2010 ACM Symposium on Applied Computing - Enterprise Engineering Track (SAC). Reviewed 3 papers

2010: 7th International Conference on Information Systems for Crisis Response and Management (ISCRAM). Reviewed 5 papers

2009: 7th International Conference on Business Process Management (BPM). Reviewed 5 papers. CORE A

2009: Formacion Universitaria. Reviewed 1 paper

2009: International Journal of Expert Systems With Applications. Reviewed 1 paper

2009: IEEE Transactions on Systems, Man, and Cybernetics. Reviewed 1 paper. SJR Q1

2009: Group Decision and Negotiation, Special Issue on Collaborative Approaches for Multi Decision Makers. Reviewed 2 papers. SJR Q2

2009: International Journal of Computer Applications in Technology. Reviewed 1 paper

2009: Decision Sciences Journal. Reviewed 3 papers

2009: Journal of Universal Computer Science. Reviewed 2 papers. SJR Q2

2009: 2009 ACM Symposium on Applied Computing - Organizational Engineering Track (SAC). Reviewed 3 papers

2009: 15th International Workshop on Groupware (CRIWG). Reviewed 4 papers

2009: 13th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 4 papers

2009: IEEE Transactions on Software Engineering. SJR Q1

2008: The 26th ACM International Conference on Design of Communication (SIGDOC). Reviewed 4 papers

2008: 2008 International Conference on Information Resources Management (Conf-IRM). Reviewed 3 papers

2008: Group Decision and Negotiation. Reviewed 1 paper. CORE A SJR Q2

2008: VIII Simpósio Brasileiro sobre Fatores Humanos em Sistemas - Competição de Avaliação de Sistema (IHC). Reviewed 2 papers

2008: 3ª Conferência Nacional em Interacção Pessoa-Máquina (INTERACÇÃO). Reviewed 3 papers

2008: 14th International Workshop on Groupware (CRIWG). Reviewed 2 papers

2008: 10th International Conference on Enterprise Information Systems (ICEIS). Reviewed 4 papers

2008: XML: Aplicações e Tecnologias Associadas (XATA). Reviewed 2 papers

2008: 1st ICC Workshop on Complexity in Social Systems. Reviewed 2 papers

2008: International Conference on Collaborative Decision Making, IFIP TC8/WG8.3 Working Conference (CDM). Reviewed 3 papers

2008: 12th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 5 papers.

2008: VII Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento (JIISIC). Reviewed 7 papers

2008: 2008 ACM Symposium on Applied Computing - Organizational Engineering track (SAC). Reviewed 3 papers

2007: ACM SIGCHI Computer Human Interaction Conference (CHI). Reviewed 5 papers

2007: International Conference Information Resources Management Association (IRMA). Reviewed 2 papers

2007: The 4th International Workshop on Computer Supported Activity Coordination (CSAC). Reviewed 4 papers

2007: 3ª Conferência Nacional sobre Segurança Informática nas Organizações (SINO). Reviewed 1 paper

2007: 13th International Workshop on Groupware (CRIWG). Reviewed 1 paper

2007: 1st International Workshop on Enterprise Informations Systems Engineering (WEISE). Reviewed 2 papers

2007: 11th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 5 papers

2007: International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 3 papers

2007: ACM 22nd Symposium on Applied Computing -Track on Organizational Engineering (SAC). Reviewed 2 papers

2007: 2ª Conferência Ibérica de Sistemas e Tecnologias de Informação (CISTI). Reviewed 2 papers

2007: 9th International Conference on Enterprise Information Systems (ICEIS). Reviewed 4 papers

2007: XML: Aplicações e Tecnologias Associadas (XATA). Reviewed 3 papers

2007: VI Jornadas Iberoamericanas de Ingeniería del Software e Ingeniería del Conocimiento (JIISIC). Reviewed 5 papers

2006: Kock, N. Encyclopedia of E-Collaboration. Hershey, PA: Idea Group Reference. Reviewed 2 papers

2006: Computer Supported Cooperative Work (CSCW). Reviewed 1 paper

2006: International Journal of E-Collaboration. Reviewed 2 papers

2006: The Second Workshop on Computer Supported Activity Coordination. Reviewed 3 papers

2006: 12th International Workshop on Groupware (CRIWG). Reviewed 5 papers

2006: 1ª Conferência Ibérica de Sistemas e Tecnologias de Informação (CISTI). Reviewed 3 papers

2006: International Workshop on Advanced Software Engineering (IWASE). Reviewed 3 papers

2006: XML: Aplicações e Tecnologias Associadas (XATA). Reviewed 4 papers

2006: 8th International Conference on Enterprise Information Systems (ICEIS). Reviewed 4 papers

2006: ACM 21th Symposium on Applied Computing - Track on Organizational Engineering (SAC). Reviewed 3 papers

2006: The 10th International Conference on Computer Supported Cooperative Work in Design (CSCWD). Reviewed 5 papers

2006: International Conference Applied Computing (IADIS). Reviewed 5 papers

2006: V Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento (JIISIC). Reviewed 5 papers

2006: ACM Transactions on Internet Technology. Reviewed 1 paper. SJR Q1

2005: ACM Group 2005 Conference (GROUP). Reviewed 1 paper

2005: Hawaii International Conference on Systems Sciences (HICSS). Reviewed 1 paper. CORE A

2005: 9th European Conference on Research and Advanced Technology for Digital Libraries (ECDL). Reviewed 1 paper

2005: 11th International Workshop on Groupware (CRIWG). Reviewed 7 papers.

2005: Applied Computing Conference (IADIS). Reviewed 2 papers

2005: International Workshop on Context and Group Work. Reviewed 2 papers

2005: XML: Aplicações e Tecnologias Associadas (XATA). Reviewed 6 papers

2005: The Second International Workshop on Computer Supported Activity Coordination (CSAC). Reviewed 3 papers

2005: 7th International Conference on Enterprise Information Systems (ICEIS). Reviewed 3 papers

2005: ACM 20th Symposium on Applied Computing - Track on Organizational Engineering (SAC). Reviewed 3 papers

2004: Hawaii International Conference on Systems Sciences (HICSS). Reviewed 1 paper. CORE A

2004: 18th European Conference on Object-Oriented Programming (ECOOP). Reviewed 1 paper

2004: Multimedia Tools and Applications. Reviewed 1 paper. SJR Q2

2004: IV Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería del Conocimiento (JIISIC). Reviewed 3 papers

2004: 6th International Conference on Enterprise Information Systems (ICEIS). Reviewed 3 papers

2004: The First International Workshop on Computer Supported Activity Coordination (CSAC). Reviewed 6 papers

2004: 10th International Workshop on Groupware (CRIWG). Reviewed 5 papers

2004: 1ª Conferência Nacional em Interacção Pessoa-Máquina (INTERACÇÃO). Reviewed 4 papers

2004: International Conference Applied Computing (IADIS). Reviewed 5 papers

2004: Conferência nacional sobre XML, aplicações e tecnologias associadas (XATA). Reviewed 3 papers

2004: Sixth International Conference on Coordination Models and Languages (COORDINATION). Reviewed 1 paper

2004: ACM 19th Symposium on Applied Computing -Track on Organizational Engineering (SAC). Reviewed 3 papers

2003: III Jornadas Iberoamericanas de Ingeniería de Software e Ingeniería de Conocimiento (JIISIC). Reviewed 5 papers

2003: VIII Jornadas de Ingeniería del Software y Bases de Datos (JISBD). Reviewed 1 paper

2003: ACM 18th Symposium on Applied Computing -Special Track on Coordination Models, Languages and Applications (SAC). Reviewed 5 papers

2003: 5th International Conference on Enterprise Information Systems (ICEIS). Reviewed 10 papers

2003: 9th International Workshop on Groupware (CRIWG). Reviewed 8 papers

2003: Workshop de Sistemas de Informação Multimédia e Cooperativos (COOP-MEDIA). Reviewed 2 papers

2003: 4ª Conferência da Associação Portuguesa de Sistemas de Informação (CAPSI). Reviewed 3 papers

2002: International Conference on Dependable Systems and Networks (DSN). Reviewed 1 paper

2002: 4th International Conference on Enterprise Information Systems (ICEIS). Reviewed 1 paper

2002: 8th International Workshop on Groupware (CRIWG). Reviewed 5 papers

2001: IFIP/ACM International Conference on Distributed Systems Platforms (MIDDLEWARE). Reviewed 1 paper

2001: Third International Conference on Enterprise Information Systems (ICEIS). Reviewed 5 papers

2001: 7th International Workshop on Groupware (CRIWG). Reviewed 4 papers

2001: Group Decision & Negotiation Conference (GDN). Reviewed 1 paper

2000: Journal of CLEI. Reviewed 1 paper

2000: Sixth Internation Workshop on Groupware (CRIWG). Reviewed 6 papers

1999: ACM International Conference on Supporting Group Work (GROUP). Reviewed 2 papers

1999: Fifth Internation Workshop on Groupware (CRIWG). Reviewed 3 papers

1999: Workshop Computação Gráfica Multimédia e Ensino (CGME). Reviewed 2 papers.

1999: ACM Transactions on Information Systems. Reviewed 1 paper. SJR Q1

1998: Fourth International Workshop on Groupware (CRIWG). Reviewed 3 papers

1997: Third International Workshop on Groupware (CRIWG). Reviewed 2 papers

2.12 Research Grants and Contracts

2.12.1 Principal Investigator

2019: ERASMUS Teaching Scholarship. European Union. 2.000€

2017–2019: R&D Student Fellowship (Julia Dakova). New Zealand: Callaghan Innovation. NZ$88.333. Principal Investigator

2016: Smart People: Advancing Capabilities through Integrated intelligent technologies and applications. New Zealand: Victoria University of Wellington. NZ$20.000. Principal Investigator

2012–2014: Simulated Task Environment for Collaborative Systems Evaluation. Portugal: FCT (PTDC/EIA-EIA/117058/2010). 70.225€. Principal Investigator

2011–2012: Strategic Project - UI 408. Portugal: FCT (PEst-OE/EEI/UI0408/2011). 259.998€. Principal Investigator

2010–2011: SACIM (Situation Awareness in Critical Incident Management). Portugal: FCT (PTDC/EIA-EIA/102875/2008). 62.706€. Principal Investigator

2007–2009: A-CSCW (Attentive CSCW). Portugal: FCT (PTDC/EIA/67589/2006). 80.000€. Principal Investigator

2005–2008: E-Voting - A new Architectural Framework for Handling Risk in E-Voting Systems. Portugal: FCT (POSI/EIA/57038/2004). 88.000€. Principal Investigator

2005–2007: WrCK (Wearable Collaboration Kit). Portugal: FCT (REEQ/643/EEI/2005). 85.000€. Principal Investigator

2004: Audit of Portuguese Electronic Voting Pilot developed for the 2004 Portuguese European Elections (Processo de auditoria à experiência piloto de voto electrónico presencial, facultativa e não vinculativa, nas Eleições Europeias de 13 de Junho de 2004). Portugal: UMIC. 6.000€. Principal Investigator

2.12.2 Project Member

2010–2011: InSiThe (In-Situ Therapy Support). Portugal: FCT (PTDC/EIA-EIA/103676/2008)

2008–2010: Evaluating Mobile Shared Workspaces. Chile: Fondecyt (Proj. 1080352)

2008–2009: A Mobile Creativity Support Tool for Knowledge Management. Chile: Fondecyt (Proj. 1085010)

2005–2006: JoinTS (Joint psychological Therapy Support). Portugal: FCT (POSI/EIA/62473/2004)

2001–2002: Electronic Democracy. Portugal: FCT (POSI/SRI/34392/99). Team coordinator

2000–2003: MOOSCo (Multi-User Object-Oriented Environments with Separation of Concerns). Portugal: FCT (POSI/CHS/33127/99)

1997–1999: Cognitive Mapping of the Negotiation Processes. Portugal: FCT (PRAXIS/PCSH/P/PSI/77/96)

1996–1999: Decision and Creativity in Electronic and Natural Groups. Portugal: FCT (PRAXIS XXI 2/21/CSH/675/95). Team coordinator

1995–1999: SISCO. CYTED (Iberoamerican Program of Science and Technology for Development)

1994–1996: BROADCAST (ESPRIT Basic Research Action On Advanced Distributed Computing: from Algorithms to Systems). European Union (ESPRIT BRA 6360)

1994–1996: ORCHESTRA (Organizational Change, Evolution, Structuring and Awareness). European Union (ESPRIT 8749)

1989–1992: EUROMATH (European Mathematical Trust). European Union (CEC/DG XII - European Mathematical Trust)

1988–1989: COMANDOS (Conception and Management of Distributed Operating Systems). European Union (ESPRIT 834)

1988–1989: ESTIMULO. Portugal: JNICT (87634)

1988: SOMIW (Secured Open Multimedia Integrated Workstation). European Union (ESPRIT 367)

2.12.3   Other Grants and Contracts

2018: Young science initiative for rangatahi. New Zealand: PTC Trust. The project engages year 9-11 Maori students in technology education. The collaboration brings about 100 Maori students to Victoria University of Wellington to engage in application design and development

2017: Conference Organization (CSCWD 2017). New Zealand: IEEE. NZ$61.525. Organizer

2013: Conference Organization (CRIWG 2013). New Zealand. NZ$12.050. Organizer

2009–2010: Implementation of ISO 9001:2008. Portugal: IFAP - Ministry of Agriculture, Portugal

2008–2018: Visiting Grant(s). Chile: University of Chile

2008–2009: Implementation of global document management system. Portugal: IFAP - Ministry of Agriculture

2008–2009: Implementation of ISO 17799 / ISO 27001. Portugal: IFAP - Ministry of Agriculture

2008: Extension of data mining system. Portugal: DGPJ - General Division of Judicial Police, Ministry of Justice

2007–2008: SIIGMAC (Integrated Management System for the Alfredo da Costa Maternity). Portugal: POAP

2003: Conference Grant. USA: Luso-American Foundation

2.13   Membership of Technical Committees

2014–2018: Technical Committee Member. ISO/IEC JTC 1 SC 7 NZ National Mirror Committee. New Zealand

2009–2018: Technical Committee Member. IEEE SMC/CSCWD (Systems, Man & Cybernetics Society, Computer Supported Cooperative Work in Design)

2009–2018: Technical Committee Member. IFIP WG8.3: Decision Support Systems

3   Teaching

3.1   Teaching Summary

My teaching spans different fields including engineering, sciences, arts, and business. This diversity allows me to create diverse learning experiences using a variety of methodologies. My teaching emphasizes hands-on, project-oriented, and reflective learning experiences. I teach a wide range of topics, covering both technical and organizational viewpoints, including web application development, systems architecture, business process management, enterprise systems, user experience design, and design science. I have a strong interest for systems architecting and design. I always bring these perspectives to every course, pushing towards abstract problem solving, creativity, and exploration through prototyping. Considering soft-skills, I emphasize refection-in-action, exploration, and development of can-do and trial-and-error attitudes.

I have been involved in the modernization of various undergraduate programs, pushing for the right mix between technical, human and methodological approaches to technology development. My courses eschew traditionalistic thematic offerings (e.g., systems analysis and design, information systems development,

databases, application development) towards more modernistic viewpoints, such as DevOps, BizDevOps, agile development, agile design, design thinking, and user experience design.
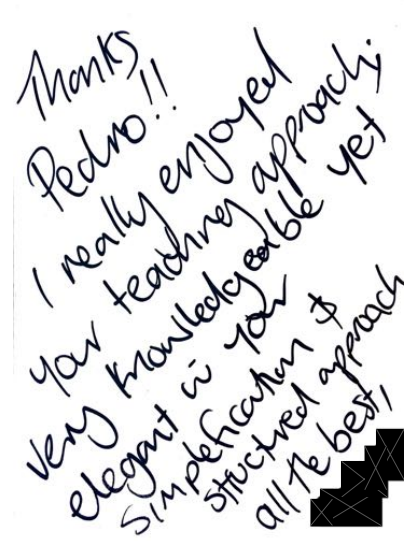
I always seek innovative and engaging teaching methods. Some recent examples include:

• After being unable to find adequate literature, I wrote a book on user experience design for business students. I do not know any other book on this topic for such audience. The feedback received from students indicates they end up seeing the "world" in a different way, paying more attention to design issues.

• After spending a long time trying to understand the challenges (and lack of interest) faced by business students in acquiring programming skills, I developed a unique solution to this problem. My strategy is to focus more on results (working applications) than programming abstractions. This involved cutting lectures to a minimum and increasing lab work with tutor support. The course combines the Agile philosophy (working in pairs, weekly sprints, flexible project management), a modern front-end development framework (Angular), and the use of an online development tool (Plunker). This dynamic approach led students to focus on short, iterative developments, high engagement and collaboration, and instant rewards. The feedback received from students indicates they enjoy the practical, collaborative and engaging approach.

• I created a course on business process management, which combined design thinking with hands-on understanding of business dynamics through simulation. The course had a strong technical component (process modelling and simulation), and also a strong business component (as-is and to-be analysis). By using process technology to simulate what-if scenarios, students gain high-sensitivity to the impact of their decisions on system's and organization's performance.

• I created a "design science studio" course, which, as far as I researched, is unique. Teaching design science has been exclusively focused on research and PhD students. The developed course was instead focused on practice and undergraduate students. This change of focus required the development of new design science teaching approach. The developed approach was published in a prestigious journal (Thuan, N., and Antunes, P. 2022. Positioning Design Science as an Educational Tool for Innovation and Problem Solving. Communications of the Association for Information Systems, 51:1. ISSN: 1529-3181. DOI: https://aisel.aisnet.org/cais/vol51/iss1/1/). The word "studio" is an homage to the Bauhaus school, and emphasizes the studio approach to teaching. Students learn in a studio environment: sharing their ideas, concepts and solutions. Students are engaged in design sprints, transforming a vague concept into a functional prototype.

3.2   Feedback on Teaching

3.2.1   Qualitative Teedback

2022	Um dos melhores professores que a FCUL tem. Leciona de maneira interessante e sempre fomentou a discussão saudável entre ele e os alunos. um exemplo de como se deve ensinar
2022	Este professor foi um dos melhores que alguma vez tive. Obrigado professor
2022	Gostei da atitude do professor durante as aulas e acho que a informação que tentou passar foi muito enriquecedora e extremamente relevante para a nossa área proficional.
2021	Gostava de lhe agradecer a dedicação e empenho demonstrados ao longo do semestre, num contexto adverso e desafiante. Também estou grato pelos conceitos, técnicas e ferramentas, que passei a conhecer com o seu contributo fundamental. De facto, o seu método de ensino é muito diferente (para melhor) do que está atualmente "convencionado" e por isso senti-me na obrigação de escrever este mail de agradecimento. Os meus parabéns, o meu Obrigado e um até já!
2021	Ótima experiência teórica! Houve um esforço notável para exemplificar a matéria lecionada com acontecimentos reais.
2021	Bastante bom professor, tem noção que os alunos estão cheios de trabalhos, dividiu o projeto em partes para termos tempo. Não pede trabalhos com coisas que não ensina. Bastante bom professor.

2021	Professor muito focado em ajudar os alunos e ajudar a compreender a matéria.
2021	O Docente foi bastante assíduo, mostrou-se bastante prestável ao longo do semestre e conseguiu incentivar os seus alunos, através de criticas construtivas, por exemplo.
2021	Cadeira em que o professor tem consciência das capacidades dos alunos e não pede coisas estapafúrdicas, como certos professores noutras cadeiras. Para além, que ele sabe explicar o que ensina.
2020	Thank you very much for being the lecturer in INFO246 and INFO234. I thoroughly enjoyed the course and your short videos as they were very entertaining with your examples and your expressions!! Good luck with the rest of your career in Portugal!
2020	I am sad to hear that you will not be teaching INFO246 anymore. I have really enjoyed your teaching this semester and I wish you the best of luck in Portugal! Kind regards,
2020	[…] I took INFO246 at Trimester 2 of 2019 and finished A-. […] Before this course, based on the education I had in China, I thought I had to understand something totally before I started to do it. This course changed my mind. I understood the most important thing in the courses was not what knowledge you learned, but the ability to finish one project consistent with users' requirements even though you cannot totally understand the project. The gain helped me in continuous studying. And I want to have further studying in business.
2020	Hello pedro, I wanted to say thank you for teaching us in info246(2020), it was a pleasure and blast!
2019	Please list 2 or 3 specific things about this course that most stimulated/helped you to learn: Recorded lecture and examples in the lecture slide. I am super grateful for these two things. These two things support me a lot me through out the course of doing my assignment and studying for the final. Because honestly, the textbook for this course don't seem helpful enough. Last but not least the lecturer for guiding us through so many examples! very very very informative and helpful! i am forever grateful for the consideration of having lectures recorded and including many examples in the lecture slide. i hope this is that one happy and constructive feedback that you were looking for!
2019	Please list 2 or 3 specific things this teacher did that stimulated and/or helped you to learn: Pedro's enthusiasm! and example in the lecture slides. and recorded lectures. Thank you so much for considering to have the lectures recorded! Everything is fine sir. Although sometimes it gets sleepy, but this teacher never express any disinterest or boring when students find lectures uninteresting or falls asleep. The fact that he is still able to express enthusiasm even after teaching the same thing over and over again is commendable.
2018	
2018	We know the school wants to move into recognising and celebrating people's successes and we just thought to give you some feedback.

	Thank you for everything you do for the SIM Support team. We don't think you know how much you are valued as a course coordinator in SIM. The SIM Support Team rate you very highly, as one of our best course coordinators to work with.
Your courses are organised well in advanced of the beginning of trimester. You have all your assessment material organised and given to students before they walk into their first class. We really appreciate this as it makes our job working with students run smoothly as we have all the information ready from your course detail documents.
For your tutors you have the workshop content ready and mock slides for them to adapt- again this ensures a smooth running and consistent information across all workshops. Tutors and we appreciate this to no end. This in turn does reduce the number of student queries that we receive from your courses in comparison to other courses we support.
Something that helps make our job easier is that you are willing to answer student queries when we do receive them. You also complete all your own moderation in a timely maIer and final grade sheets which again helps us out. It was also very valuable in Trimester 1 2017 when we had two new Senior Tutors that we were able to use your final grade sheets as an example – just with not as many formulas!
We highly value that you are open to feedback and that we can approach you with anything early on. You are a hands on course coordinator which does not go un-noticed.
Thank you again
2015	I just wanted to tell you how amazing and overwhelming it was to receive my grade for Enterprise Systems last trimester.
More valuably, I exited your course with a far greater appreciation of ES in exactly the areas I was hoping for, e.g.:
- how power & control can impact business viability positively/negatively - how chaos can impact business viability positively/negatively
- the role of ES in the centralisation/decentralisation of power & control - the relationship between surplus and resiliency
- the implications for appropriate architecture - and so much more...

3.2.2 Quantitative Feedback

2021-2022. Systems Analysis and Design	 Indique o seu nível de apreciação global relativamente a este docente
2020-2021. Systems Analysis and Design	 Indique o seu nível de apreciação global relativamente a este docente

2020-2021. Web applications	

Apreciação global

2019. INFO234 - Business Process Design	

Question		Frequency	Percentage
This course has helped me to develop an understanding of this subject.			True Median 1.7
Strongly Agree		10	43%
Agree		7	30%
Neither Agree nor Disagree		4	17%
Disagree		2	9%
Strongly Disagree		0	0%
No Opinion		2	9%

2019. INFO234 - Business Process Design	

Question		Frequency	Percentage
This teacher was well organised.			True Median 1.3
Always		13	65%
Usually		6	30%
Sometimes		1	5%
Rarely		0	0%
Never		0	0%
No Opinion		1	5%

2019. INFO246 - User Experience Design	

Question		Frequency	Percentage
This course has helped me to develop an understanding of this subject.			True Median 1.3
Strongly Agree		11	65%
Agree		5	29%
Neither Agree nor Disagree		0	0%
Disagree		1	6%
Strongly Disagree		0	0%
No Opinion		1	6%

2019. INFO246 - User Experience Design	

Question		Frequency	Percentage
This teacher was well organised.			True Median 1.3
Always		10	63%
Usually		3	19%
Sometimes		2	13%
Rarely		1	6%
Never		0	0%
No Opinion		0	0%
This teacher communicated ideas and information clearly.			True Median 1.3
Always		10	63%
Usually		3	19%
Sometimes		1	6%
Rarely		1	6%
Never		1	6%
No Opinion		0	0%

3.3   Developed Courses (Selection)

2020–2022: Systems Analysis and Design / Product Conception. FCUL. Undergraduate course. **Synopsis:** Develop knowledge about methodologies, processes and tools that generate effective, innovative and useful information systems. There is a particular emphasis on solving complex problems and exploring creative solutions. The adopted approach emphasizes reflection-in-action, using techniques for data gathering in the field, from primary sources, and techniques for active solution exploration, which are supported by prototyping tools. Several design artifacts are generated: problem and solution frameworks, empathy and affinity maps, wireframes, storyboards, and project canvas. **Syllabus:** Design thinking, reflection in action, problem framework, needfinding, empathizing, wicked problems, empathy maps, affinity maps, solution framework, evaluation, peer review, storytelling, service model, prototyping, design science, design artifacts, storyboarding, managing design projects, design processes. Practice: Information systems design project. Practical application of information systems design methods, techniques and tools. Development of several

design artifacts throughout the project. Group activities, including brainstorming, primary data collection, peer reviews, and demos.

2020–2022: Web Applications. FCUL. Master course. **Synopsis:** The course aims to convey knowledge about end-to-end development of web applications. There is a particular emphasis on the architectural issues of application development considering modern architectural approaches, in particular single-page applications, service orientation and micro-services. **Syllabus:** Architecting, web architectures, architecture-first, back-end architecture, microservices architecture, API-first, API design, everything-as-a-service, information architecture, business objects, front-end architectures, single-page applications, micro front-ends, DOM, front-end design, high-level design, DevOps, BizDevOps, end-to-end design, project blueprinting.

2019–2020: INFO411 - Design Science Studio. VUW. Honors course. **Synopsis:** This course teaches fundamental principles and methods of Design Science. The teaching mode pays tribute to the Bauhaus school, mixing theory and practice in flexible work/thinking spaces, which explains the word 'studio' in the title. Teaching and learning in the Design Science studio fosters creativity, hands-on and solution-oriented attitudes, experimentation, prototyping, open exchange of ideas, and collaboration. In the Design Science studio, learning takes over teaching, as students define their objectives and teachers provide support with insights, expertise and critiquing. We will emphasize, ideas over process, and exploration over prescription. We will combine technology, science and theory with the purpose to take wicked problems as inputs and generate actions as outputs. The project assignments are open and will be defined in collaboration with students. We will focus on the development of artefacts with practical value. We will also foster teamwork. **Syllabus:** Design zeitgeist. Design melting pot. Design research framework. Design theory. Design as artefact. Design as action. Design as solution. Relevance. Rigor.

2016–2019: INFO226 - Application Development. VUW. Undergraduate course. **Synopsis:** analyze fundamental programming concepts supported by a programming language. Plan business application development from business requirements with functional and structural models. Use fundamental data structures and programming constructs to solve business requirements. Use modern, object-oriented, software development frameworks and core libraries, with emphasis on user-interface and client functionality, for rapid application development. **Syllabus:** Agile. SCRUM. Development environments. Development patterns. Internet concepts. Hypermedia concepts. Static web. Dynamic web. Advanced web applications. JavaScript. DOM. Web architecture. Mashups.

2016: MIM525 - Enterprise Systems. VUW. Master course. **Synopsis:** Describe the dynamics and current trends of the markets for enterprise systems. Analyze the business models, product development practices, and marketing practices of enterprise systems vendors. Evaluate and analyse the rationale for enterprise systems as an enabler of organizational and strategic change initiatives. Evaluate and analyze the technical and organizational challenges of selecting, implementing and maintaining enterprise systems. Describe and evaluate the practices required to capture organizational benefits from enterprise systems. **Syllabus:** Effectiveness. Steering. Agility. Flexibility. Design. Sensemaking. Reliability. Resilience. Issued 2015/2016

2015–2020: INFO234 - Business Process Design. VUW. Undergraduate course. **Synopsis:** Assess the role and potential of IT to support business process management. Use a contemporary formal process modelling technique. Design improved business processes. Use simulation software to evaluate and develop business processes. **Syllabus:** BPM. BPM lifecycle. Essential modeling. Advanced modeling. Qualitative analysis. Quantitative analysis. Process redesign. Change management.

2015–2020: INFO246 - User Experience Design. VUW. Undergraduate course. **Synopsis:** This course introduces the fundamental principles, methods and practices of user experience design (UXD). The UXD subject covers aspects related to human-computer interaction (HCI), usability, user experience (UX), service design, user interface (UI) design, prototyping, and evaluation. The course has a strong practical component. Students are involved in a project, which main purpose is to develop the UI of a business application. **Syllabus:** Design paradigms. Design processes. User research. Personas. User experience. Structural design. Wireframes. Layout design. Storyboards. Prototyping. Affordance design. Interaction design. Evaluation. Design thinking. Design guidelines. Design in business

2015: INFO332 - Advanced Systems Analysis. VUW. Undergraduate course. **Synopsis:** Perform systems analysis and design activities with focus on business value. Manage the relationships between business and systems requirements. Manage the relationships between requirements determination, analysis, design, and communication. Use BPMN and UML, the languages and associated diagrams, as support to analysis and design activities. Design the major types of BPMN and UML diagrams using visual tools. **Syllabus:** BPMN,

modeling the business architecture, modeling process patterns, modeling business problems, UML, use cases, activity diagrams, class diagrams, sequence diagrams, communication diagrams, package diagrams, modeling the system architecture, modeling the user interface. Issued 2013/2015

2014: ELCM251 - Introduction to Internet Design and Development. VUW. Undergraduate course. **Synopsis:** Create and refine website and application designs based on industry's usability standards. Conceive, specify, prototype, and evaluate design artefacts addressing the business case and the user experience requirements. Assess the suitability of various design principles for websites and applications. Apply the skills necessary for large-scale project development on the Web. Apply the technologies required to design and prototype Web-based information systems. **Syllabus:** UI lifecycle. Eliciting requirements. Design artifacts. Design thinking. Design principles. Design heuristics. Design rules. Design guidelines. Design production. Design evaluation. Design practice. Issued 2013/2014

2013: INFO 102 - Business Application Programming. VUW. Undergraduate course. **Synopsis:** Perform requirements analysis for web application development. Understand the fundamental characteristics of visual application development platforms. Understand fundamental application development principles. Develop web applications using visual application development platforms. **Syllabus:** Web basics. Creating a website. Coding basics. From logic to code. Event handling. Web design. HTML and CSS. Methods. Data. Business systems analysis.

3.4 Teaching Timeline

2021–2022: Business Organization and Management. Master in Informatics Engineering, FCUL/PT

2021–2022: Information Systems Analysis and Design. Degree in Informatics Engineering, FCUL/PT

2021–2022: Product Conception. Degree in Information and Communications Technology, FCUL/PT

2021–2022: Web Applications. Master in Informatics Engineering, FCUL/PT

2020–2021: Business Organization and Management. Master in Informatics Engineering, FCUL/PT

2020–2021: Information Systems Analysis and Design. Degree in Informatics Engineering, FCUL/PT

2020–2021: Product Conception. Degree in Information and Communications Technology, FCUL/PT

2020–2021: Web Applications. Master in Informatics Engineering, FCUL/PT

2020: Business Process Design. Bachelor of Commerce, VUW/NZ

2020: Design Science Studio. Bachelor of Commerce/Honours, VUW/NZ

2020: User Experience Design. Bachelor of Commerce, VUW/NZ

2019: Application Development. Bachelor of Commerce, VUW/NZ

2019: Business Process Design. Bachelor of Commerce, VUW/NZ

2019: Design Science Studio. Bachelor of Commerce/Honours, VUW/NZ

2019: User Experience Design. Bachelor of Commerce, VUW/NZ

2018: Business Process Design. Bachelor of Commerce, VUW/NZ

2018: Experimental and Design Science Research Strategies. PhD Programme, VUW/NZ

2018: (sabbatical leave)

2018: User Experience Design. Bachelor of Commerce, VUW/NZ

2017: Application Development. Bachelor of Commerce, VUW/NZ

2017: Business Process Design. Bachelor of Commerce, VUW/NZ

2017: Design Science Studio. Bachelor of Commerce/Honours, VUW/NZ

2017: Experimental and Design Science Research Strategies. PhD Programme, VUW/NZ

2017: User Experience Design. Bachelor of Commerce, VUW/NZ

2016: Application Development. Bachelor of Commerce, VUW/NZ

2016: Business Process Design. Bachelor of Commerce, VUW/NZ

2016: Enterprise Systems. Masters in Information Management, VUW/NZ

2016: Experimental and Design Science Research Strategies. PhD Programme, VUW/NZ

2016: User Experience Design. Bachelor of Commerce, VUW/NZ

2015: Advanced Systems Analysis. Bachelor of Commerce, VUW/NZ

2015: Application Development. Bachelor of Commerce, VUW/NZ

2015: Business Process Design. Bachelor of Commerce, VUW/NZ

2015: Experimental and Design Science Research Strategies. PhD Programme, VUW/NZ

2015: Project in Information Systems / Project in E-Commerce. Bachelor of Commerce, VUW/NZ

2015: User Experience Design. Bachelor of Commerce, VUW/NZ

2015: User Experience Design. Bachelor of Commerce, VUW/NZ

2014: Advanced Systems Analysis. Bachelor of Commerce, VUW/NZ

2014: Enterprise Systems. Masters in Information Management, VUW/NZ

2014: Introduction to Internet Design and Development. Bachelor of Commerce, VUW/NZ

2013: Advanced Systems Analysis. Bachelor of Commerce, VUW/NZ

2013: Business Application Programming. Bachelor of Commerce, VUW/NZ

2013: Introduction to Internet Design and Development. Bachelor of Commerce, VUW/NZ

2012: Advanced Systems Analysis. Bachelor of Commerce, VUW/NZ

2012: Enterprise Systems. Masters in Information Management, VUW/NZ

2011–2012: Information Systems Project. Degree in Informatics Engineering, FCUL/PT

2011–2012: Product and Process Innovation I. Masters in Product Design, UL-Faculty of Arts/PT

2010–2011: Organisational Behavior. Masters in Informatics Engineering, FCUL/PT

2010–2011: Product and Process Innovation II. Masters in Product Design, UL-Faculty of Arts/PT

2010–2011: (sabbatical leave)

2009–2010: Human Error and Systems Safety. Masters in Informatics Engineering, FCUL/PT

2009–2010: Organisational Behavior. Masters in Informatics Engineering, FCUL/PT

2009–2010: Product and Process Innovation I. Masters in Product Design, UL-Faculty of Arts/PT

2009–2010: (sabbatical leave)

2008–2009: Human Error and Systems Safety. Masters in Informatics Engineering, FCUL/PT

2008–2009: Organisational Behavior. Masters in Informatics Engineering, FCUL/PT

2008–2009: Product and Process Innovation I. Masters in Product Design, UL-Faculty of Arts/PT

2008–2009: Product and Process Innovation II. Masters in Product Design, UL-Faculty of Arts/PT

2008–2009: Product Design. Masters in Informatics Engineering, FCUL/PT

2008–2009: Systems Analysis and Design. Degree in Informatics Engineering, FCUL/PT

2007–2008: Cooperative Work and Organizational Computing. Masters in Informatics Engineering, FCUL/PT

2007–2008: Human Error and Systems Safety. Masters in Informatics Engineering, FCUL/PT

2007–2008: Organisational Behavior. Masters in Informatics Engineering, FCUL/PT

2007–2008: Systems Analysis and Design. Degree in Informatics Engineering, FCUL/PT

2006–2007: Cooperative Work and Organizational Computing. Masters in Informatics Engineering, FCUL/PT

2006–2007: Human Error and Systems Safety. Masters in Informatics Engineering, FCUL/PT

2006–2007: Organisational Behavior. Masters in Informatics Engineering, FCUL/PT

2006–2007: Systems Analysis and Design. Degree in Informatics Engineering, FCUL/PT

2005–2006: Cooperative Work and Organizational Computing. Degree in Informatics Engineering, FCUL/PT

2005–2006: (sabbatical leave)

2004–2005: Cooperative Work and Organizational Computing. Degree in Informatics Engineering, FCUL/PT

2004–2005: Human-Computer Interaction. Degree in Informatics Engineering, FCUL/PT

2004–2005: Information Systems Project. Degree in Informatics Engineering, FCUL/PT

2004–2005: Product Engineering. Masters in Informatics, FCUL/PT

2004–2005: (sabbatical leave)

2004–2005: Socio-Technical Systems Design. PhD Programme, Departamento de Ciencias de la Computación, Facultad de Ciencias Físicas y Matemáticas, Universidad de Chile/CL (as Invited Lecturer)

2003–2004: Cooperative Work and Organizational Computing. Degree in Informatics Engineering, FCUL/PT

2003–2004: Human-Computer Interaction. Degree in Informatics Engineering, FCUL/PT

2003–2004: Information Systems Project. Degree in Informatics Engineering, FCUL/PT

2002–2003: Information Systems Project. Degree in Informatics Engineering, FCUL/PT

2002–2003: Systems Analysis. Degree in Informatics, FCUL/PT

2001–2002: Cooperative Work and Organizational Computing. Degree in Informatics, FCUL/PT

2001–2002: Information Systems Project. Degree in Informatics, FCUL/PT

2001–2002: Systems Analysis. Degree in Informatics, FCUL/PT

2000–2001: Cooperative Work and Organizational Computing. Degree in Informatics, FCUL/PT

2000–2001: Information Systems Project. Degree in Informatics, FCUL/PT

2000–2001: Systems Analysis. Degree in Informatics, FCUL/PT

1999–2000: Fundamentals of Information Systems and Databases. Degree in Informatics, FCUL/PT

1999–2000: Human-Computer Interaction. Degree in Informatics, FCUL/PT

1999–2000: Operating Systems. Degree in Informatics and Computer Engineering, IST/PT

1999–2000: Software Development Processes. Degree in Informatics, FCUL/PT

1998–1999: Cooperative Work. Masters in Electrical and Computer Engineering, IST/PT

1998–1999: Hypermedia. Masters in Electrical and Computer Engineering, IST/PT

1998–1999: Software Engineering. Degree in Informatics and Computer Engineering, IST/PT

1997–1998: Hypermedia. Masters in Electrical and Computer Engineering, IST/PT

1997–1998: Programming. Degree in Informatics and Computer Engineering, IST/PT

1997–1998: Software Engineering. Degree in Informatics and Computer Engineering, IST/PT

1996–1997: Software Engineering. Degree in Informatics and Computer Engineering, IST/PT

1992–1993: Digital Systems. Degree in Electrical and Computer Engineering, IST/PT

1992–1993: Microprocessors. Degree in Electrical and Computer Engineering, IST/PT

1991–1992: Digital Systems. Degree in Electrical and Computer Engineering, IST/PT

1991–1992: Microprocessors. Degree in Electrical and Computer Engineering, IST/PT

1990–1991: Digital Systems. Degree in Electrical and Computer Engineering, IST/PT

1990–1991: Microprocessors. Degree in Electrical and Computer Engineering, IST/PT

1989–1990: Digital Systems. Degree in Electrical and Computer Engineering, IST/PT

1989–1990: Microprocessors. Degree in Electrical and Computer Engineering, IST/PT

4 Service to the University and the Community

4.1 Leadership Roles

2022 (Sept): PhD Program Director. DI/FCUL

2022: President of the Electoral Commission of the elections for the Scientific Council. FCUL

2019: Member of the Senior Management Team. SIM/VUW

2019: Research Director. SIM/VUW. Responsible for the School's research strategy and research quality assessment

2015–2018: Coordinator of Learning & Teaching. SIM/VUW. Responsible for the School's learning & teaching strategy, teaching & learning quality control, and accreditation in AACSB and AMBA

2013–2015: Conveyor of the Behavior and IT Area of Strategic Distinctiveness. SIM/VUW

2013: Proponent of the re-structure of the IS Undergraduate Program (which started in 2015). SIM/VUW

2011–2012: Director of LASIGE. FCUL. The laboratory is funded by research contracts with the National Science Foundation (FCT/PT), European Commission and other national and international organisations. In 2012, it had 32 researchers with PhD and 67 students, including 31 working on PhD projects. The funding granted by research contracts is about 1.300.000€ / year. LASIGE has been evaluated Very Good by independent assessments required by FCT/PT to provide funding. The number of non-self citations accumulated by LASIGE members exceeds 7.600

2009–2011: Elected Member of the Pedagogic Council. FCUL. Elected in general voting by the Faculty's staff for a 3-year period. The counsel has 6 professors and 6 students. The Council is responsible for maintaining strong coordination between the faculty and the students, and defining policies for all pedagogic matters

2005–2007: Coordinator of all undergraduate and graduate programs. DI/FCUL

2004: Member of the Executive Committee of the Informatics Center. FCUL. The Informatics Center is responsible for the campus-wide computing infrastructure

2003: Co-Author of the Undergraduate Program in Informatics restructure. FCUL

2000–2001: Coordinator of the Master Program in Informatics. FCUL

1999: Member of the Executive Committee of CSTC Research Center. IST/UL

1999: Treasurer of CSTC Research Center. IST/UL

4.2 Administrative Roles

2022: Member of the Scientific Committee of the PhD Program in Informatics. DI/FCUL

2018–2019: Appointed member of the Human Ethics Committee. VBS/VUW

2013–2015: Member of the Knowledge Management Area of Strategic Distinctiveness. SIM/VUW

2009–2011: Member of the Scientific Committee of the PhD Program in e-Planning. FCUL

2006: Member of the Accreditation Committee of the Graduate Programme in Informatics Engineering in the Portuguese Engineering Society. FCUL. The accreditation of the undergaduate programme in the Engineering Society was a critical strategic move, because it allowed the Department to increase the perceived quality of the programme and to attrack more students to the School. However, the accreditation is a very demanding process, especially because the host is a Faculty of Sciences, not a Faculty of Engineering. A huge effort was necessary to gather evidence about the quality of the programme and the teaching staff and demonstrate it to

the accreditation committee. The process was successful on the first round and the programme has been accredited as a software engineering programme

2005–2006: Member of the Executive Committee of the Informatics Center. FCUL. The Informatics Center is responsible for the campus-wide computing infrastructure

2005: Member of the Accreditation Committee of the Graduate Programme in Informatics Engineering in the Portuguese Engineering Society. FCUL. The accreditation of the undergaduate programme in the Engineering Society was a critical strategic move, because it allowed the Department to increase the perceived quality of the programme and to attrack more students to the School. However, the accreditation is a very demanding process, especially because the host is a Faculty of Sciences, not a Faculty of Engineering. A huge effort was necessary to gather evidence about the quality of the programme and the teaching staff and demonstrate it to the accreditation committee. The process was successful on the first round and the programme has been accredited as a software engineering programme

2004–2005: Representative in PORTECH – Portugal Technology consortium. Various Portuguese Universities. PORTECH was a consortium of the most influent Portuguese Universities. The main goal of this consortium was building synergies and partnerships for developing projects funded by the European Union

2004: Member of the Equivalences Committee. DI/FCUL

2002–2003: Member of the Safety Committee. FCUL

2002: Representative of the Portuguese Universities in the Cuba-Portugal Convention. Various Portuguese Universities

2001–2003: Member of the Department's Executive Committee. DI/FCUL

2001–2003: Member of the Management Committee of Buildings C6 and C8. FCUL

2000: Member of the Evaluation Committee of the Degree in Informatics Engineering. FCUL

2000: Member of the Evaluation Committee of the Degree in Language and Knowledge Engineering. FCUL

2000: Member of the Organizing Committee of the Student Forum. FCUL

4.2.1 Recruiting Panels

2022: Member of Recruitment Panel for appointing one Invited Auxiliary Professor. FCUL

2018: Member of Recruitment Panel for appointing one Lecturer / Senior Lecturer / Associate Professor. New Zealand: VBS/VUW

2018: Member of Recruitment Panel for appointing two Full Professors. New Zealand: VBS/VUW

2016: Member of Recruitment Panel for appointing one Senior Lecturer / Associate Professor. New Zealand: VBS/VUW

2015: Member of Recruitment Panel for appointing one Lecturer / Senior Lecturer. New Zealand: VBS/VUW

2009: Member of Recruitment Panel for appointing a Chief of Division, IGAS. Portugal: IGAS

2008: Member of Recruitment Panel for appointing a Chief of Division (Structures and Communications), Ministry of Economy. Portugal: Ministry of Economy

2007: Member of Recruitment Panel for appointing a Chief of Division (Structures and Communications), Ministry of Economy. Portugal: Ministry of Economy

2007: Member of Recruitment Panel for appointing a Chief of Division (Systems and Users Support), Ministry of Economy. Portugal: Ministry of Economy

2007: Member of two Recruiting Panels for appointing two Auxiliary Professors. FCUL

4.2.2 Judging Panels

2016: Member of the Judging Panel of 2016 PHIS-NZ Information Systems Doctoral Thesis Award. New Zealand: PHIS-NZ

2005: Member of the judging panel of E-Medicine 2004, an initiative of the Future Hospital Forum. Portugal: ADT - Portuguese Association of Telemedicine

2002: Member of the Selection Committee of two international contests for acquisition of equipment. Portugal: JOCE/202, 17/10/2002