

# ANTÓNIO JOSÉ ABREU DA SILVA

Teacher Coordinator at the Higher Institute of Accounting and Administration of Porto, Polytechnic University of Porto. Post-Doctorate in Information Technologies and Systems, by the University of Coimbra, Department of Computer Engineering of the Faculty of Sciences and Technology of the University of Coimbra. PhD in Software Engineering Based on Reusable Components with Human-Machine Interface applications, by the University of Vigo. Master in Management Informatics by the University of Minho and Degree in Informatics Applied Mathematics by the Lusíada University. Integrated researcher of the Research Centre CEOS.PP - Centre for Organizational and Social Studies of the Polytechnic of Porto. Between 2015 and 2018 he was Coordinator of the Professional Higher Technical Courses (CTeSP) of the Higher Institute and Accounting and Administration of Porto (ISCAP) and Coordinator for Market Development of the Training Centre and Services Abroad of ISCAP. Member of the Direction of the Master in Digital Communication. Editor-in-chief of the Journal of Information Systems Engineering and Management (JISEM). Editor-in-chief of the Journal Technologies Information and Communication (RTIC). President of IADITI - International Association for Digital Transformation and Technological Innovation. General Chair of ICOTTS - International Conference on Tourism, Technology & Systems and ICITED - International Conference in Information Technology & Education. Author of several papers and chapters/books indexed in the Scopus and Web of Science databases, some of which with a JCR impact factor (Q1/Q2), with publication in the area of Information Systems.

## Identification

### Personal identification

Full name  
ANTÓNIO JOSÉ ABREU DA SILVA

### Citation names

SILVA, ANTÓNIO

### Author identifiers

Ciência ID  
421F-966A-D46E  
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[0000-0001-5958-9188](#)

## Education

|                                      | Degree                                                                       | Classification |
|--------------------------------------|------------------------------------------------------------------------------|----------------|
| 2016/09/01 - 2017/10/30<br>Concluded | Post-Doctorate in Computer Science - Software Engineering (Pós-doutoramento) |                |
|                                      | Universidade de Coimbra Faculdade de Ciencias e Tecnologia, Portugal         |                |

|                                      |                                                                                                                                                                                               |           |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2011/09/10 - 2015/06/10<br>Concluded | Software engineering, based on reusable components with human-machine interface applications (Doutoramento)                                                                                   | Cum laude |
|                                      | Universidade de Vigo - Campus Lagoas Marcosende, Spain<br><i>"Evolution of the Electronic Book: Collaboration between School and Family in Digital Environments"</i><br>(THESIS/DISSERTATION) |           |
| 1994/06/01 - 1996/06/01<br>Concluded | Computer Engineering (Mestrado)<br>Major in Management Informatics                                                                                                                            | Bom       |
|                                      | Universidade do Minho, Portugal<br><i>"Construção de Perfis de exigências para Cargos Informáticos no sector têxtil da região do Vale do Ave"</i><br>(THESIS/DISSERTATION)                    |           |
| 1987/09/01 - 1991/09/01<br>Concluded | Matemáticas Aplicadas (Licenciatura)<br>Major in Informatics                                                                                                                                  |           |
|                                      | Universidade Lusíada Porto, Portugal                                                                                                                                                          |           |

Affiliation

Teaching in Higher Education

|                         | Category<br>Host institution/organization                                         | Employer                                                                                              |
|-------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 2024/03 - Current       | Teacher Coordinator (Polytechnic Teacher)                                         | Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2009/01/01 - 2024/03    | Adjunct Teacher (Polytechnic Teacher)<br>Instituto Politécnico do Porto, Portugal | Instituto Politécnico do Porto Escola Superior de Hotelaria e Turismo, Portugal                       |
| 1998/09/01 - 2008/12/31 | Assistant (Polytechnic Teacher)                                                   | Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |

## Others

|                      | Category<br>Host institution/organization                                                                                       | Employer                                                                             |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 2017/01/01 - Current | Integrated researcher of the Research Centre CEOS.PP - Centre for Organizational and Social Studies of the Polytechnic of Porto | Instituto Politécnico do Porto Centro de Estudos Organizacionais e Sociais, Portugal |

## Projects

### Contract

|                         | Designation                                                                                                                                                                                                                                                                                                                                                                                                 | Funders                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 2022/01/03 - 2026/01/03 | Ibero-American Blockchain and Cybersecurity Network (RIBCI)<br>RIBCI/CYTED<br><br>Researcher<br>Instituto Politécnico do Porto Centro de Estudos Organizacionais e Sociais, Portugal<br>Universidad Católica de Córdoba, Argentina<br>Universidad Tecnológica de Panamá, Panama<br>Universidad Libre, Colombia<br>Universidade de Vigo, Spain<br>Universidad Centroamericana José Simeón Cañas, El Salvador | Ciencia y Tecnología para el Desarrollo, Spain<br><br>Ongoing |
| 2022/02/01 - 2025/02/01 | DiFree Digital Freelancing for Higher Education students and recent Graduates<br>2021-1-IT02-KA220-HED-000032241<br><br>Researcher<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal<br>Università degli Studi della Tuscia, Italy<br>Panteion University Athens, Italy<br>Universidad de Cádiz, Spain                                               | Erasmus Plus, Belgium<br><br>Ongoing                          |
| 2022/02/01 - 2025/02/01 | E4TLI (Education for Technological Literacy and Inclusion)<br>2022-1-ES01-KA220-HED-000087144<br><br>Researcher<br>Instituto Politécnico do Porto, Portugal<br>Universidad del País Vasco, Spain<br>Universidad de Navarra, Spain<br>Äriuuringute ja -arenduskeskus, Estonia<br>Tajik State University of Commerce, Tajikistan<br>MBM ASSOCIATES, India                                                     | Erasmus Plus, Belgium<br><br>Ongoing                          |

|                         |                                                                                                                                                                                                     |         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 2019/10/01 - 2022/10/01 | Digital transformation of Higher Education Institutions<br>Cooperation for Innovation and adoption of good practices<br>in the digitization of Higher Education Institutions (HEI)<br>TDIES01102019 | Ongoing |
|                         | Principal investigator<br>Instituto Politécnico do Porto, Portugal                                                                                                                                  |         |

## Other

|                            | Designation                                                                                                                                      | Funders                   |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 2021/01/03 -<br>2022/01/03 | COOPERATION AGREEMENT between ISCAP and Viseon Portugal<br>CONTRATO DE COOPERAÇÃO entre ISCAP e Viseon Portugal                                  | Viseon Portugal, Portugal |
|                            | Researcher<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal<br>Viseon Portugal, Portugal | Concluded                 |

## Outputs

### Publications

|      |   |                                                                                                                                                                                                                                 |
|------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Book | 1 | SILVA, ANTÓNIO; Rocha, Á.; Liberato, Dália; Carvalho, J. V.; Elisa Alén González; Pedro Liberato. <i>Advances in Tourism, Technology and Smart Systems</i> . Springer Singapore. 2020.<br>10.1007/978-981-15-2024-2             |
|      | 2 | Angélico Gonçalves, M.J.; Camarinha, A.P.; Abreu, A.J.; Teixeira, S.; Da Silva, A.F.. <i>Web accessibility in the tourism sector: An analysis of the most used websites in Portugal</i> . 2020.<br>10.1007/978-981-15-2024-2_13 |
|      | 3 | Abreu, A.; Costa, E.; Borges, I.; Silva, F.. <i>Virtual accessibility on digital business websites and tourist distribution</i> . 2020.<br>10.1007/978-981-15-2024-2_9                                                          |
|      | 4 | Brito, J.H.; Pereira, J.M.; Da Silva, A.F.; Angélico, M.J.; Abreu, A.; Teixeira, S.. <i>Machine learning for prediction of business company failure in hospitality sector</i> . 2020.<br>10.1007/978-981-15-2024-2_28           |
|      | 5 | Carvalho, J.V.; Rocha, Á.; Abreu, A.; Victor, A.. <i>Portuguese Concerns and Experience of Specific Cybercrimes: A Benchmarking with European Citizens</i> . 2020.<br>10.1007/978-981-13-9155-2_4                               |
|      | 6 | Carvalho, J.V.; Rocha, Á.; Vasconcelos, J.; Abreu, A.. <i>Health data analytics: A proposal to measure hospitals information systems maturity</i> . 2018.<br>10.1007/978-3-319-77703-0_104                                      |

- 7 Carvalho, J.V.; Rocha, Á.; Abreu, A.. *eHealth applications in portuguese hospitals: A continuous benchmarking with european hospitals*. 2018.  
10.1007/978-3-319-73450-7\_81
- 8 Liberato, P.; Liberato, D.; Abreu, A.; Alén, E.; Rocha, Á.. *LGBT tourism: The competitiveness of the tourism destinations based on digital technology*. 2018.  
10.1007/978-3-319-77703-0\_27
- 9 Liberato, P.; Liberato, D.; Abreu, A.; Alén-González, E.; Rocha, Á.. *The information technologies in the competitiveness of the tourism sector*. 2018.  
10.1007/978-3-319-73450-7\_9
- 10 Carvalho, J.V.; Rocha, Á.; Abreu, A.. *eHealth Infrastructures and Security in Portuguese Hospitals: Benchmarking with European Hospitals*. 2018.  
10.1007/978-3-319-74980-8\_1
- 11 Liberato, P.; Liberato, D.; Abreu, A.; Alén-González, E.; Rocha, Á.. *Generation Y: The Competitiveness of the Tourism Sector Based on Digital Technology*. 2018.  
10.1007/978-3-319-74980-8\_21
- 12 Carvalho, J.V.; Rocha, Á.; Abreu, A.. *HISMM - Hospital information system maturity model: A synthesis*. 2017.  
10.1007/978-3-319-48523-2\_18
- 13 Abreu, A.; Afonso, A.P.; Carvalho, J.V.; Rocha, Á.. *Electronic individual student process — A preliminary analysis*. 2017.  
10.1007/978-3-319-56538-5\_93
- 14 Carvalho, J.V.; Rocha, Á.; Abreu, A.. *Information systems and technologies maturity models for healthcare: A systematic literature review*. 2016.  
10.1007/978-3-319-31307-8\_9
- 15 Abreu, A.; Rocha, Á.; Cota, M.P.. *Perceptions of teachers and guardians on the electronic record in the school-family communication*. 2015.  
10.1007/978-3-319-25013-7\_5

## Book chapter

- 1 Inês Braga; Isabel Santos Moura; Iolanda Valente; António Abreu. "Collaborative Training: Faculty and Library Combat Plagiarism—The Case of the Instituto Superior de Contabilidade e Administração do Porto Library". 2023.  
10.1007/978-981-19-6585-2\_64
- 2 Ana Paula Camarinha; António Abreu; Bárbara Ribeiro. "The Transition of Television Entertainment Considering the Application of Streaming Platforms—Systematic Review". 2023.  
10.1007/978-981-19-6585-2\_57
- 3 Ana Paula Camarinha; António Abreu; Adriana Sousa; Ivone Cardoso; António Vieira de Castro. "Communication as a Means of Boosting Tourism: Case Study Santa Maria Da Feira". 2023.  
10.1007/978-981-19-9960-4\_47
- 4 Ana Paula Camarinha; António Abreu; Luís Miguel Martins; Ivone Cardoso; António Vieira de Castro. "The Role of Social Media in the Regrowth of Formula 1 in Portugal". 2023.  
10.1007/978-981-19-9960-4\_52
- 5 Bruno Sousa; Francisco Gonçalves; António Abreu; Victor Figueira; João Rolha; Ana Paula Camarinha; Ivone Cardoso. "Accessible Tourism and Digitalization: Stakeholders Perspective in the City of Barcelos". 2023.

10.1007/978-981-19-9960-4\_59

- 6 Rui Silva; Francisco Carreira; Amélia Ferreira da Silva; António Abreu. "Personal Report of Communication Apprehension—Adaptation, Application and Validation on Portuguese Accounting Students". 2023.  
10.1007/978-981-19-9960-4\_65
- 7 Agostinho Sousa Pinto; António Abreu; Eusébio Costa; Jerónimo Paiva. "Understanding the Adoption of Certified Electronic Signature in Portugal". 2023.  
10.1007/978-981-19-9960-4\_15
- 8 Inês Braga; António Abreu. "Communication Skills in Higher Education Versus the Labor Market: Different Perceptions and Valuations". 2023.  
10.1007/978-981-19-9960-4\_21
- 9 Fátima Matos Silva; Isabel Borges; Eusébio Costa; Agostinho Sousa Pinto; António Abreu. "Digital Adaptation of the Portuguese Museums Educational Service in a Pandemic Context—Case Study". 2022.  
10.1007/978-981-16-5063-5\_79
- 10 Pompeu Martins; Agostinho Pinto; Eusébio Costa; António Abreu. "Digital Transformation in the Teaching and Learning Process: Case Study of a School of the Future". 2022.  
10.1007/978-981-16-5063-5\_83
- 11 Agostinho Sousa Pinto; António Abreu; Eusébio Costa; Jerónimo Paiva. "Using UTAUT-3 to Understand the Adoption of Mobile Augmented Reality in Tourism (MART)". 2022.  
10.1007/978-981-16-9701-2\_30
- 12 Agostinho Sousa Pinto; António Abreu; Eusébio Costa; Jerónimo Paiva. "Factors Influencing the Success of Moodle Among Students at a Portuguese Business School". 2022.  
10.1007/978-981-16-9701-2\_39
- 13 Inês Braga; António Abreu; Ana Paula Afonso. "Youth Generations, New Technologies, and a New Kind of Tourism—Trends and Challenges". 2022.  
10.1007/978-981-19-1040-1\_45
- 14 António Abreu; Ana Paula Afonso; João Freitas. "Blockchain Towards Supply Chain Management". 2021.  
10.1007/978-981-33-4256-9\_36
- 15 Arnaldo Borges Pinheiro; Agostinho Sousa Pinto; António Abreu; Eusébio Costa; Isabel Borges. "The Impact of Artificial Intelligence on the Tourism Industry: A Systematic Review". 2021.  
10.1007/978-981-33-4256-9\_42
- 16 Isabel Borges; Fátima Silva; Eusébio Costa; Agostinho Sousa Pinto; António Abreu. "Infoaccessibility on the Websites of Inbound Markets of Portugal Destination". 2020.  
10.1007/978-981-15-2024-2\_10

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|------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conference paper | 1 | SILVA, ANTÓNIO; Angélico Gonçalves, M.J.; Camarinha, A.P.; Teixeira, S.; Da Silva, A.F.. "Web Accessibility in the Tourism Sector: an analysis of the most used Websites in Portugal". Paper presented in <i>ICOTTS'19 - International Conference on Tourism, Technology &amp; Systems, Buenos Aires</i> , 2019. |
|------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- 2 SILVA, ANTÓNIO; Brito, J.H.; Pereira, J.M.; Da Silva, A.F.; Angélico, M.J.; Teixeira, S.. "Machine learning for prediction of business company failure in hospitality sector". Paper presented in *International Conference on Tourism, Technology and Systems, ICOTTS 2019*, 2019.
- 3 SILVA, ANTÓNIO; Borges, I.; Costa, E.; Sousa Pinto, A.. "Infoaccessibility on the websites of inbound markets of Portugal destination". Paper presented in *International Conference on Tourism, Technology and Systems, ICOTTS 2019, Buenos Aires*, 2019.  
Published
- 4 SILVA, ANTÓNIO; Carvalho, J. V.; Rocha, Á.; Victor, J.. "Portuguese Concerns and Experience of Specific Cybercrimes: A Benchmarking with European Citizens". Paper presented in *MICRADS '19 - The 2019 Multidisciplinary International Conference of Research Applied to Defense and Security, Rio de Janeiro*, 2019.
- 5 Camarinha, Ana Paula; Angélico, Maria José; Abreu, António José; Braga, M. Inês. "ALE - ADVANCED LEARNING ENVIRONMENTS: WORK-BASED LEARNING". 2019.  
10.21125/inted.2019.1137
- 6 Angélico, Maria José; Camarinha, Ana Paula; Abreu, António José; Braga, M. Inês. "VIRTUAL LEARNING ENVIRONMENTS: FORMAL ENVIRONMENTS VS INFORMAL ENVIRONMENTS". 2019.  
10.21125/inted.2019.2096
- 7 Rodrigues, S.; Rocha, A.; Abreu, A.. "Needs and expectations faced with the Moodle platform and institutional support available: The case of ISCAP, Necessidades e Expectativas Perante a Plataforma Moodle e Apoio Institucional Disponibilizado: O caso do ISCAP". 2018.  
10.23919/CISTI.2018.8399409
- 8 Carvalho, J.V.; Rocha, A.; Abreu, A.; Afonso, A.. "Development methodology of the HISMM Maturity Model, Metodologia de Desenvolvimento do Modelo de Maturidade HISMM". 2017.  
10.23919/CISTI.2017.7975998
- 9 Rodrigues, S.; Rocha, A.; Abreu, A.. "The use of moodle in higher education evolution of teacher's practices over time, A utilização do Moodle no Ensino Superior Análise da evolução das práticas dos docentes ao longo do tempo". 2017.  
10.23919/CISTI.2017.7975702
- 10 Camarinha, A.P.; Abreu, A.; De Castro, A.V.; Rocha, A.. "Technologies to support language teaching: Experiences and oral exercises, Tecnologias de apoio ao ensino da língua Experiências e exercícios de oralidade". 2017.  
10.23919/CISTI.2017.7975969
- 11 Abreu, A.; Afonso, A.P.; Rocha, A.; Cota, M.P.. "Electronic booklet: Vision of teachers and guardians of basic school students of Galicia, Caderneta Electrónica: Visão de Professores e Encarregados de Educação de Alunos do Ensino Básico da Galiza". 2016.  
10.1109/CISTI.2016.7521513

- 12 Carvalho, J.V.; Rocha, A.; Abreu, A.. "Main influence factors for maturity of hospital information systems,Factores de Influência determinantes para a Maturidade dos SI Hospitalares". 2016.  
10.1109/CISTI.2016.7521512
- 13 Abreu, A.; Rocha, A.; Cota, M.P.. "The electronic booklet in the school-Family relationship: Perceptions of teachers and guardians,A Caderneta Eletrónica na relação Escola-Família: Perceções dos Professores e Encarregados de Educação". 2015.  
10.1109/CISTI.2015.7170496

## Journal article

- 1 Sara Silva; António Abreu; Ana Paula Teixeira. "Influência da Realidade Aumentada na Decisão de Compra dos Consumidores". *Cadernos de Investigação do Mestrado em Negócio Eletrónico* (2021): [https://doi.org/10.56002/ceos.0038\\_cimne\\_1\\_1](https://doi.org/10.56002/ceos.0038_cimne_1_1).  
10.56002/ceos.0038\_cimne\_1\_1
- 2 António Abreu; Eusébio Costa; Jerónimo Paiva. "Distance Learning in Higher Education during the COVID-19 pandemic: A Systematic Literature Review". *Cadernos de Investigação do Mestrado em Negócio Eletrónico* (2021): [https://doi.org/10.56002/ceos.0024\\_cimne\\_1\\_1](https://doi.org/10.56002/ceos.0024_cimne_1_1).  
10.56002/ceos.0024\_cimne\_1\_1
- 3 Ana Melo; António Abreu; Ana Paula Afonso. "A tecnologia Blockchain: uma realidade para o mundo do negócio digital". *Cadernos de Investigação do Mestrado em Negócio Eletrónico* (2021): [https://doi.org/10.56002/ceos.0042\\_cimne\\_1\\_1](https://doi.org/10.56002/ceos.0042_cimne_1_1).  
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- 4 Carvalho, João Vidal; Rocha, Álvaro; Vasconcelos, José; Abreu, António. "A health data analytics maturity model for hospitals information systems". *International Journal of Information Management* 46 (2019): 278-285. <http://dx.doi.org/10.1016/j.ijinfomgt.2018.07.001>.  
Published · 10.1016/j.ijinfomgt.2018.07.001
- 5 Carvalho, João Vidal; Rocha, Álvaro; Abreu, António. "Maturity Assessment Methodology for HISMM - Hospital Information System Maturity Model". *Journal of Medical Systems* 43 2 (2019): <http://dx.doi.org/10.1007/s10916-018-1143-y>.  
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- 6 Carvalho, João Vidal; Rocha, Álvaro; van de Wetering, Rogier; Abreu, António. "A Maturity model for hospital information systems". *Journal of Business Research* 94 (2019): 388-399. <http://dx.doi.org/10.1016/j.jbusres.2017.12.012>.  
10.1016/j.jbusres.2017.12.012
- 7 Rocha, Á.; Reis, J.L.; Peter, M.K.; Bogdanovic, Z.; Abreu, A.; Carvalho, J.V.; Franchi, L.E.; Victor, J.A.. "Marketing, tourism and technologies,Marketing, turismo e tecnologias". *RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao* 2019 E24 (2019): xi-xii. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85077532871&partnerID=MN8TOARS>.
- 8 Vidal Carvalho, J.; Rocha, Á.; Abreu, A.. "Maturity of hospital information systems: Most important influencing factors". *Health Informatics Journal* 25 3 (2019): 617-631. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85045141925&partnerID=MN8TOARS>.  
10.1177/1460458217720054

- 9 Abreu, A.; Carvalho, J.V.; Rocha, Á.. "New challenges of information systems in the current context of organizations, Novos desafios dos Sistemas de Informação no contexto atual das organizações". *RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao* 2018 30 (2018): ix-ix. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85059648774&partnerID=MN8TOARS>.  
10.17013/risti.30.0
- 10 Carvalho, J.V.; Abreu, A.; Rocha, Á.. "Industrial informatics, Informática industrial". *RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao* 2018 27 (2018): ix-xi. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85056002585&partnerID=MN8TOARS>.  
10.17013/risti.27.0
- 11 Abreu, A.; Afonso, A.P.; Carvalho, J.V.; Rocha, Á.. "The electronic Individual Student Process (e-ISP)". *Telematics and Informatics* 35 4 (2018): 933-943. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85044538160&partnerID=MN8TOARS>.  
10.1016/j.tele.2017.11.011
- 12 Abreu, A.; Rocha, Á.; Cota, M.P.. "The Electronic Record in the school-family relationship: perceptions of teachers and guardians". *Universal Access in the Information Society* 16 4 (2017): 835-849. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85020269120&partnerID=MN8TOARS>.  
10.1007/s10209-017-0544-x
- 13 Carvalho, J.V.; Abreu, A.; Rocha, Á.. "Innovative methodologies and applications in Information Systems and Technologies (IST), Metodologias e aplicações inovadoras em Sistemas e Tecnologias de Informação (STI)". *RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao* 2017 25 (2017): ix-xi. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85041559783&partnerID=MN8TOARS>.  
10.17013/risti.25.0
- 14 António Abreu; Álvaro Rocha; João Vidal de Carvalho; Manuel Pérez Cota. "The Electronic Booklet on Teaching-Learning Process: Teacher Vision and parents of students in primary and secondary education". *Telematics and Informatics* (2016): <http://dx.doi.org/10.1016/j.tele.2016.08.011>.  
10.1016/j.tele.2016.08.011
- 15 Carvalho, J.V.; Rocha, Á.; Abreu, A.. "Maturity Models of Healthcare Information Systems and Technologies: a Literature Review". *Journal of Medical Systems* 40 6 (2016): <http://www.scopus.com/inward/record.url?eid=2-s2.0-84963755576&partnerID=MN8TOARS>.  
10.1007/s10916-016-0486-5
- 16 Carvalho, J.V.; Abreu, A.; Rocha, Á.. "Information Systems and Technologies (IST), Sistemas e Tecnologias de Informação (STI)". *RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao* 20 (2016): ix-xi. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85035101291&partnerID=MN8TOARS>.  
10.17013/risti.20.ix-xi
- 17 Abreu, A.; Rocha, A.; Cota, M.P.; Carvalho, J.V.. "The Electronic Booklet on Teaching-Learning Process: Teacher and parents vision of students in primary and secondary schools, Caderneta Eletrónica no Processo ensino-aprendizagem: Visão de Professores e pais de alunos do ensino básico e secundário". *RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao* 16 (2015): 108-128. <http://www.scopus.com/inward/record.url?eid=2-s2.0-85034775625&partnerID=MN8TOARS>.  
10.17013/risti.16.108-128

## Activities

### Supervision

|                      | Thesis Title<br>Role                                                                                                                            | Degree Subject (Type)<br>Institution / Organization                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 2024 - Current       | Creation of innovative solutions in the field of Human-Computer Interfaces (HCI).<br>Supervisor of Rúben Alberto Rodrigues da Cunha Folha       | sistemas Software Inteligentes y Adaptables (SSIA) (PhD)<br>Universidade de Vigo - Campus Ourense, Spain                                            |
| 2023/09/01 - Current | Digital transformation in the Port wine area<br>Supervisor of José Rui Marques Dias da Silva                                                    | Sistemas Software Inteligentes y Adaptables (SSIA) (PhD)<br>Universidade de Vigo - Campus Ourense, Spain                                            |
| 2023 - Current       | Impact of Blockchain Technology on the Digital Business World<br>Supervisor of Adriana Costa Braga                                              | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2023 - Current       | Social Networks and the Growth of E-Commerce - Multiple case studies: MusaMakeup and CRU Ecoliving<br>Supervisor of Rafaela Marques Ferreira    | Assessoria em Comunicação Digital (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2023 - Current       | Augmented Reality in the Museological Context: The Case of Portuguese Museums<br>Supervisor of Helena Salomé da Silva Leite                     | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2022 - Current       | New educational reality: Analysing ISCAP-IPP's distance learning in the COVID-19 pandemic<br>Supervisor of Jerónimo Paiva Reis de Sousa Barbosa | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2022 - Current       | The Impacts of Digital Transformation on Manufacturing Industries: Furniture Sector<br>Supervisor of José Pedro Rodrigues Ribeiro               | Assessoria em Comunicação Digital (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2022 - Current       | Communication as a means of boosting tourism: Case study Santa Maria da Feira<br>Supervisor of Adriana Francisca Pinto Sousa                    | Assessoria em Comunicação Digital (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |

|                |                                                                                                                                                                      |                                                                                                                                                     |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022 - Current | Blockchain: the application of technology as a measure to mitigate the Parallel Economy<br>Supervisor of Diogo Sérgio Moutinho Ribeiro                               | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2022 - Current | The role of social media in the revival of Formula 1 in Portugal<br>Supervisor of Luís Miguel Lopes Martins                                                          | Assessoria em Comunicação Digital (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2022 - Current | The impacts of transitioning a physical business to a digital one: a platform for selling electronic goods<br>Supervisor of Júlio Filipe Meireles Pereira            | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2022 - Current | The perceived satisfaction of users of the Electronic Information System<br>Supervisor of Marcelo Tenório Matos Júnior                                               | Assessoria de Administração (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal       |
| 2021 - Current | QR Code in the Catering Industry: The case of CIM do Tâmega e Sousa<br>Supervisor of Ana Margarida Couto e Silva                                                     | Assessoria em Comunicação Digital (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2021 - Current | Digital Innovation in Television Entertainment: Application of streaming platforms - a systematic literature review<br>Supervisor of Bárbara Mariana Martins Ribeiro | Assessoria em Comunicação Digital (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2021 - Current | The impact of Artificial Intelligence on e-Business<br>Supervisor of Arnaldo Paulo Borges Pinheiro                                                                   | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2020 - Current | Optimisation of processes in supply chain management, using BlockChain technology<br>Supervisor of João Gonçalo Sousa Freitas                                        | Negócio Eletrónico (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |

## Event organisation

|                            | Event name<br>Type of event (Role)                                                                                                        | Institution / Organization |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 2023/06/29 -<br>2023/06/30 | General Chair - ICITED23. The 2023 International Conference in Information Technology & Education - ESPM, Manaus, Brazil. Conference with |                            |

publication indexed in SCOPUS and ISI Web of Science. (2023/06/29 and 2023/06/30) (2023/06/29 - 2023/06/30)  
Conference (Member of the Organising Committee)

2023/04/24 -  
2023/04/26

Member of the Organising Committee of ICITS23, which took place between 24 and 26 April 2023 in Cusco, Peru (2023/04/24 - 2023/04/26)  
Conference (Member of the Organising Committee)

2022/11/03 - 2022/11/05

General Chair - ICOTTS22 International Conference on Tourism Technology & Systems - Universidad Autónoma de Chile, Santiago de Chile, Chile. Conference with publication indexed in SCOPUS and ISI Web of Science. (2022/11/03 - 2022/11/05) - Conference opening communication (2022/11/03 - 2022/11/05)  
Conference (Member of the Organising Committee)

IADITI, Portugal

2022/07/14 -  
2022/07/16

General Chair - ICITED22. The 2022 International Conference in Information Technology & Education - ESPM, Rio de Janeiro, Brazil Conference indexed in SCOPUS and ISI Web of Science (2022/07/14 - 2022/07/16) (2022/07/14 - 2022/07/16)  
Conference (Member of the Organising Committee)

IADITI, Portugal

2022/06/22 -  
2022/06/25

Organizing Committee member in the 17th Iberian Conference on Information Systems and Technologies (CISTI'2022), promoted by UPM, IEEE SMC and ITMA, between the 22 nd and 25 th of June 2022, in Madrid, Spain (2022/06/22 - 2022/06/25)  
Conference (Member of the Organising Committee)

2022/06/22 -  
2022/06/25

Member of the Organising Committee of the 17th Iberian Conference on Information Systems and Technologies (CISTI2022), promoted by UPM, IEEE SMC and ITMA, from 22 to 25 June 2022, in Madrid, Spain. (2022/06/22 - 2022/06/25)  
Conference (Member of the Organising Committee)

|                         |                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 2022/04/12 - 2022/04/13 | Organizing Committee member in The 10th World Conference on Information Systems and Technologies (WorldCIST' 22), scientific conference held online between the 12th and 13th of April 2022, in Budva, Montenegro (2022/04/12 - 2022/04/13)<br><br>Conference (Member of the Organising Committee)                                                                         |                                                                      |
| 2021/11/04 - 2021/11/06 | General Chair of the opening session of ICOTTS'21 - International Conference on Tourism, Technology & Systems, University of Cartagena de Indias, Cartagena de Indias, Colombia, 4-6 November 2021 (2021/11/04 - 2021/11/06)<br><br>Conference (Member of the Organising Committee)                                                                                        |                                                                      |
| 2021/07/15 - 2021/07/17 | General Chair of the opening session of the ICITED'21- International Conference in Information Technology & Education. ESPM, 15-17 July in São Paulo, Brazil. (2021)<br><br>Conference (Member of the Organising Committee)                                                                                                                                                | IADITI, Portugal                                                     |
| 2020/10/28 - 2020/10/30 | Responsible for the organization (General Chair) of the ICOTTS'20 - International Conference on Tourism, Technology & Systems, in Advances in Tourism, Technology and Smart Systems. University of Cartagena de Indias, in Cartagena de Indias, Colombia, between 28 and 30 October 2020. (2020/10/28 - 2020/10/30)<br><br>Conference (Member of the Organising Committee) | Associação Ibérica de Sistemas e Tecnologias de Informação, Portugal |
| 2019/12/05 - 2019/12/05 | Responsible for the organization (General Chair) of the ICOTTS'19 - International Conference on Tourism, Technology & Systems, in Advances in Tourism, Technology and Smart Systems. Universidad Abierta Interamericana, in Buenos Aires, Argentina, between December 5 and 7, 2019. (2019/12/05 - 2019/12/05)<br><br>Conference (President of the Organising Committee)   | Associação Ibérica de Sistemas e Tecnologias de Informação, Portugal |

## Event participation

|                | Activity description<br>Type of event                                                                                                                                                             | Event name<br>Institution / Organization                                                                                                                            |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 - Current | Chair for a parallel Work Session on Cybersecurity and Cyberdefense of The 2019 Multidisciplinary International Conference of Research Applied to Defense and Security (MICRADS'19)<br>Conference | Multidisciplinary International Conference of Research Applied to Defense and Security (MICRADS'19)                                                                 |
| 2018 - Current | Chairman in a work session on Information Technologies in Education of the 13th Iberian Conference on Information Systems and Technologies (CISTI'2018)<br>Conference                             | Iberian Conference on Information Systems and Technologies (CISTI'2018)                                                                                             |
| 2017 - Current | Chair of a session on Information Technologies in Education, in the 12th Iberian Conference on Information Systems and Technologies (CISTI'2017)<br>Conference                                    | Iberian Conference on Information Systems and Technologies(CISTI'2017)                                                                                              |
| 2017 - Current | Moderator at the Business Information Systems Management Seminar, held at ISCAP on 17 March 2017.<br>Seminar                                                                                      | Seminário de Gestão de Sistemas de Informação Empresariais<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2013 - Current | Moderated the event "Secrets of innovation and communication in the digital age", Iscap, on 14 September.<br>Symposium                                                                            | Segredos da inovação e comunicação na era digital<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal          |

## Jury of academic degree

|      | Theme<br>Role                                                                                                                                                              | Candidate name (Type of degree)<br>Institution / Organization                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 2023 | Knowledge management in online travel agencies<br>(Thesis) Main arguer                                                                                                     | Daniela Emília Lessa Pinto (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2023 | Empirical study on the acceptance of wearable devices in Portugal and Brazil<br>(Thesis) Main arguer                                                                       | Matheus Beltrame de Sá (Master)<br>Instituto Politécnico de Bragança Escola Superior de Tecnologia e Gestão, Portugal                        |
| 2023 | The impact of the Tik Tok social network on the viralisation of the entertainment industry - The case of series on the Netflix streaming platform<br>President of the jury | Luísa Pinto Felício (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal        |

|      |                                                                                                                                                   |                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023 | Digital Communication Practices:<br>Internship Report at ESS/P.Porto<br>President of the jury                                                     | Cláudia Manuela Silva Salgado (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                     |
| 2023 | Knowledge management in online<br>travel agencies<br>(Thesis) Main arguer                                                                         | Daniela Emília Lessa Pinto (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                        |
| 2023 | Business Intelligence as support for the<br>decision-making process in<br>Organisations<br>President of the jury                                  | Maria Inês Campante de Maciel<br>Andrade Ferreira (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal |
| 2023 | Digital influencers: The digital influence<br>on the purchasing decision process<br>President of the jury                                         | Livia Karina Cahalane (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                             |
| 2023 | The influence of a sports celebrity's<br>reputation on the formation of Brand<br>Love<br>President of the jury                                    | Mariana Paula Almeida Batista<br>(Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                  |
| 2023 | Public perception of the reception of<br>Afghan refugees in Portugal<br>President of the jury                                                     | João Pedro Prata Veiga (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                            |
| 2023 | The role of games in engaging students<br>(Thesis) Main arguer                                                                                    | Ivo Filipe de Castro Latourrette<br>(Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal               |
| 2023 | Public relations in the promotion of<br>corporate social responsibility. An<br>analysis of the luxury furniture industry<br>President of the jury | Ana Filipa Carneiro Lage (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                          |
| 2023 | Cuca Monga Discos' presence in the<br>digital space: social media profiles on<br>Instagram, Tik Tok and Youtube<br>President of the jury          | Claudia Rafaela Gonçalves Lobo<br>(Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                 |
| 2022 | The impact of social networks on<br>viralisation in the music industry - The<br>case of TikTok<br>(Thesis) Main arguer                            | Diana Soraia Pires Matos Reis (Master)<br>Instituto Politécnico do Porto Instituto<br>Superior de Contabilidade e<br>Administração do Porto, Portugal                     |

|      |                                                                                                                                                                                                                                                                         |                                                                                                                                                           |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022 | Information System for Real Estate Agencies in North of Portugal<br>(Thesis) Main arguer                                                                                                                                                                                | Kinga Kepka (Master)<br>Instituto Politécnico de Bragança<br>Escola Superior de Tecnologia e Gestão, Portugal                                             |
| 2022 | Optimisation of information in online articles, focusing on their composition and language instructions: Zippy online<br>(Thesis) Main arguer                                                                                                                           | Gisela Sofia Neto Monteiro (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal              |
| 2022 | Digital Communication Plan - FIRMATEL Company<br>President of the jury                                                                                                                                                                                                  | Patrícia dos Santos Magalhães (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal           |
| 2022 | The phenomenon of Fake News on social networks: The role and work of Public Relations in Cape Verde<br>President of the jury                                                                                                                                            | Benilde Pereira Carvalhal (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal               |
| 2022 | The role of crisis communication on social media during the COVID-19 pandemic: analysing the strategies applied by Higher Education Institutions in Portugal. Case study: Instituto Superior de Contabilidade e Administração do Porto (ISCAP)<br>President of the jury | Katherine Irene Oliveira Pena (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal           |
| 2022 | COVID-19 on Facebook: news coverage and active audience engagement in Portugal<br>President of the jury                                                                                                                                                                 | Joana Borges de Pinho Santos de Azevedo (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2022 | Development of Digital Applications for a Scientific Congress<br>President of the jury                                                                                                                                                                                  | João Carlos Silva Almeida (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal               |
| 2022 | The Digital Public Relations Plan for the Giolaser Company<br>President of the jury                                                                                                                                                                                     | Ana Isabel Araújo Pinto (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                 |
| 2022 | Training and development of soft skills by higher education students<br>President of the jury                                                                                                                                                                           | Inês Filipa Tavares Sista (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal               |
| 2022 | Digital Marketing Plan: EIPP Case Study<br>President of the jury                                                                                                                                                                                                        | Clara da Silva Brandão (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                  |

|            |                                                                                                                                                                                          |                                                                                                                                                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2021       | Knowledge management in Brazilian public organisations<br>(Thesis) Main arguer                                                                                                           | Vilson Rafael Batista (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                  |
| 2021       | Institutional maturity in the face of e-learning: A case study of Iscap<br>(Thesis) Main arguer                                                                                          | Mariana Filipa Moutinho Ferreira (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal       |
| 2021       | Impact of information management on organisational communication<br>(Thesis) Main arguer                                                                                                 | Cláudia Patrícia Alves da Silva (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal        |
| 2021       | The influence of Industry 4.0 on the accounting sector<br>(Thesis) Main arguer                                                                                                           | Carina Gonçalves Ferreira (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal              |
| 2021       | Consumption of news information and detection of fake news: a portrait of higher education students<br>President of the jury                                                             | Gonçalo Monteiro Vasconcelos (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal           |
| 2021       | Doctors for truth, lies and hate<br>President of the jury                                                                                                                                | Joana Milhazes da Cunha (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                |
| 2021       | Distance Learning: evaluation of student satisfaction at the Polytechnic Institute of Porto: Case Study<br>President of the jury                                                         | Rúben Alberto Rodrigues da Cunha Folha (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2021       | The importance of Communication Agencies: A case study<br>President of the jury                                                                                                          | Bruna Silveira Coimbra (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal                 |
| 2020/02/07 | Dissertation: The QR Code as a communication tool in the cultural valuation: Intercultural study between the cities of Bragança (Portugal) and Salvador (Brazil)<br>(Thesis) Main arguer | Ives Emídio Gutierrez (Master)<br>Instituto Politécnico de Bragança Escola Superior de Tecnologia e Gestão, Portugal                                     |
| 2020       | The QR Code as a communication tool for cultural valorisation: An intercultural study between the cities of Bragança (Portugal) and Salvador (Brazil)"                                   | Ives Emídio Gutierrez (Master)<br>Instituto Politécnico de Bragança Escola Superior de Tecnologia e Gestão, Portugal                                     |

(Thesis) Main arguer

|            |                                                                                                                                                                              |                                                                                                                                               |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 2020       | Design of a business model and development of a digital shop for the Wood Industry<br>(Thesis) Main arguer                                                                   | Ricardo Simões Passos (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal       |
| 2019/12/17 | Dissertation: Augmented Reality: The influence on the purchase decision process<br>(Thesis) Main arguer                                                                      | Ana Rita da Silva Araújo (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal    |
| 2019/12/10 | Dissertation: The use of transfer pricing for smart contracts in a BlockChain system for the National Health Service: A systematic literature review<br>(Thesis) Main arguer | João Pedro Marques Ferreira (Master)<br>Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2018/10/26 | Dissertation: VISUAL SEGMENTATION COMPONENT<br>(Thesis) Main arguer                                                                                                          | Sara Marlene dos Santos faria (Master)<br>Instituto Politécnico do Cávado e do Ave Escola Superior de Tecnologia, Portugal                    |

### Association member

|                      | Society Organization                                                                                                            | Role                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 2020/01/01 - Current | IADITI - INTERNATIONAL ASSOCIATION FOR DIGITAL TRANSFORMATION AND TECHNOLOGICAL INNOVATION                                      | Presidente da Associação |
| 2017/01/01 - Current | Integrated researcher of the Research Centre CEOS.PP - Centre for Organizational and Social Studies of the Polytechnic of Porto | Integrated researcher    |

### Committee member

|                      | Activity description<br>Role                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Institution / Organization |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 2022/01/01 - Current | Editor-in-Chief of the journal RTIC - Revista de Tecnologias, Informação e Comunicação. Since 2022, Editor-in-Chief of RTIC Magazine - Journal of Technologies, Information and Communication. Biannual academic publication by IADITI - International Association for Digital Transformation and Technological Innovation, Portugal. ISSN (Online): 2184-7665 o LINK: <a href="http://rtic-journal.com/index.php/rtic">http://rtic-journal.com/index.php/rtic</a> o LINK: <a href="http://rtic-journal.com/index.php/rtic/about/editorialTeam">http://rtic-journal.com/index.php/rtic/about/editorialTeam</a><br>Director | IADITI, Portugal           |

2021/01/01 - Current

Editor-in-Chief of JISEM - Journal of Information Systems Engineering and Management. Since 2021, Editor-in-Chief of JISEM - Journal of Information Systems Engineering and Management. The Journal of Information Systems Engineering & Management is published quarterly by IADITI - International Association for Digital Transformation and Technological Innovation, Portugal. ISSN (Online): 2468-4376. DOI: <https://doi.org/10.21601/jisem> o LINK: <https://www.jisem-journal.com/> o LINK: <https://www.jisem-journal.com/home/editorial-board>

IADITI, Portugal

Director

## Course / Discipline taught

|                         | Academic session                                                                                                                                                                                                                                                                                                    | Degree Subject (Type)                                  | Institution / Organization                                                                            |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| 2015/01/01 - 2018/08/31 | General Coordinator of the CTeSP (Higher Professional Technical Courses) of the Instituto Superior e Contabilidade e Administração do Porto (ISCAP): Sales for International Markets (VMI) Management of Technologies for Innovation (GTI) and Commerce and Management of fashion businesses, between 2015 and 2018 | (Curso Técnico Superior Profissional)                  | Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal |
| 2016/09/01 - 2018/07/31 | Geographic Information Systems Applied to Tourism                                                                                                                                                                                                                                                                   | Degree in Tourism Activities Management (Licenciatura) | Instituto Politécnico do Porto Escola Superior de Hotelaria e Turismo, Portugal                       |
| 2016/09/01 - 2017/07/31 | Geographic Information Systems Applied to Tourism                                                                                                                                                                                                                                                                   | Degree in Tourism Activities Management (Licenciatura) | Instituto Politécnico do Porto Escola Superior de Hotelaria e Turismo, Portugal                       |

## Distinctions

### Award

2017

7th edition of the Programme to support publication in high-quality scientific journals (PAPRE) IPP/2017

Instituto Politécnico do Porto, Portugal