Curriculum Vitae

João Vidal Carvalho

João Vidal de Carvalho Carvalho is an Assistant Professor at Faculty of Business / Technical University of Porto (Portugal). Post-Doctorate in Technologies and Information Systems at the University of Coimbra. PhD in Information Systems and Technology from the University of Santiago de Compostela, Master in Information Technology Management from the University of Minho and Degree in Informatics/Applied Mathematics from the Portucalense University. Integrated member of the Research Center for Organizational and Social Studies of the Polytechnic of Porto (CEOS.PP). He was (between 2020 and 2022) Vice-Director of the Research Center for Organizational and Social Studies of the Polytechnic of Porto (CEOS.PP). Effective member of the Committee for Recognition / Certification of Skills of Faculty of Business / Technical University of Porto . Vice-President of IADITI ¿ International Association for Digital Transformation and Technological Innovation. General Chair of the International Conference on Tourism, Technologies and Systems (ICOTTS) and General Chair of the International Conference on Information Technologies and Education (ICITED). Editor-in-Chief of the Journal of Information Systems Engineering & Management (between 2021 and 2024) and Editor-in-Chief of E3 Journal of Economics, Business and Entrepreneurship in the Community of Portuguese-Speaking Countries and Editor-in-Chief of the Journal of Information and Communication Technologies. He has published books in computer science and database management and is the author of seventeen publications in scientific journals with a JCR impact factor (Q1/Q2). Published 29 articles in specialized journals. It has 16 book chapter(s) and 11 book(s). He organized 8 event(s). He participates and/or participated as an Investigator in 2 project(s). He works in the area(s) of Exact Sciences with an emphasis on Computer and Information Sciences. In your Ciência Vitae curriculum, the most frequent terms in the context of scientific, technological and artistic-cultural production are: Hospital information systems; Maturity models; Stages of growth; Higher education institutions; Cybersecurity; Cybercrime; Cyber-attacks; Hospital information systems; Management; Computing; Computer applications; Data base; Organizations; Information systems; Education information systems; eHealth; eHealth Communication; Economic development; Digital transformation; Digital Entrepreneurship; Startup; Digital transformation; Virtual incubator; Business incubation; Information and communications technology.

Identification

Personal identification

Full name
António João Vidal Carvalho

Citation names

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Author identifiers

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Knowledge fields

Exact Sciences - Computer and Information Sciences

Languages

Language	Speaking	Reading	Writing	Listening	Peer-review
English	Beginner (A1)	Intermediate (B1)	Beginner (A1)	Beginner (A1)	
Spanish; Castilian	Beginner (A1)	Intermediate (B1)	Beginner (A1)	Beginner (A1)	

Education

	Degree	Classification
2018/04/02 - 2019/09/01 Concluded	Post-Doctorate in Maturity Model for Higher Education Institutions Information Systems Management (Post-Doctorate) Universidade de Coimbra Faculdade de Ciencias e Tecnologia, Portugal	
2016/11/21 Concluded	Maturity Model for the Management of Hospital Information Systems (Doctor of Philosophy) Universidade de Santiago de Compostela Escuela Técnica Superior de Ingeniería, Spain	Sobresaliente Cum Laude
1997 Concluded	Master in Informatics (Master's Degree) Universidade do Minho Escola de Engenharia, Portugal *"Manutenção de Software" (THESIS/DISSERTATION)*	Bom com Distinção
1990/09 Concluded	Degree in Computing / Applied Mathematics (Licenciate Degree) Universidade Portucalense Infante Dom Henrique, Portugal	

Affiliation

Science

Category	Employer
Host institution/organization	

2017 - Current	Principal Investigator (Research) CEOS.PP - Centre for Organisational and Social Studies of the Polytechnic of Porto, Portugal	Instituto Politécnico do Porto, Portugal
1992 - 1993	Researcher (Research)	Universidade do Porto Faculdade de Engenharia, Portugal

Teaching in Higher Education

	Category Host institution/organization	Employer
2005/07/01 - Current	Adjunct Teacher (Polytechnic Teacher)	Instituto Politécnico do Porto, Portugal
1999/01/17 - 2005/06/30	Assistant (Polytechnic Teacher)	Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal
1998 - 1999	Assistant (Polytechnic Teacher) Instituto Politécnico de Viana do Castelo, Portugal	Instituto Politécnico de Viana do Castelo, Portugal
1990 - 1998	Assistant (Polytechnic Teacher)	Instituto Superior de Paços de Brandão, Portugal
1993 - 1994	Assistant (Polytechnic Teacher)	ISLA Instituto Politécnico de Gestão e Tecnologia, Portugal

Projects

Contract

	Designation	Funders
2022/01/03 - 2026/01/03	Ibero-American Blockchain and Cybersecurity Network (RIBCI) RIBCI/CYTED Universidad Tecnológica de Panamá, Panama	Ciencia y Tecnología para el Desarrollo, Spain Ongoing

Instituto Politécnico do Porto Centro de Estudos Organizacionais e Sociais, Portugal
Universidad Católica de Córdoba, Argentina
Universidad Libre, Colombia
Universidad Centroamericana José Simeón Cañas, El Salvador
Universidade de Vigo, Spain

2022/09/01 - 2025/08/31	E4TLI - EDUCATION FOR TECHNOLOGICAL LITERACY AND INCLUSION 2022-1-ES01-KA220-HED-000087144 Researcher Instituto Politécnico do Porto, Portugal Euskal Herriko Unibertsitatea Arte Erredetako Fakultatea, Spain Universidad de Navarra, Spain Eesti Muusika-ja Teatriakadeemia, Estonia Tajik State University of Commerce, Tajikistan	Ongoing
2019/10/01 - 2022/10/01	Digital transformation of Higher Education Institutions Cooperation for Innovation and adoption of good practices in the digitization of Higher Education Institutions (HEI) TDIES01102019 Instituto Politécnico do Porto, Portugal	Ongoing

Other

	Designation	Funders
2021/10/01 - Current	Digital Incubator - Promote the development and progress of entrepreneurship projects in the area of the digital economy Internal CEOS.PP project Integration into Research Grant Fellow	

Outputs

Publications

Book

1 Carvalho, João Vidal, ed.; Abreu, António, ed.; Liberato, Pedro, ed.; Peña, Alejandro, ed.. *Advances in tourism, technology and systems: selected papers from ICOTTS 2022, Volume 1*. Springer. 2023.
10.1007/978-981-19-9960-4

2 Abreu, António, ed.; Carvalho, João Vidal, ed.; Liberato, Dália, ed.; Galdames, Iván Suazo, ed.. *Advances in tourism, technology and systems: selected papers from ICOTTS 2022, Volume 2*. Springer. 2023.
10.1007/978-981-19-9960-4

	3	Carvalho, João Vidal de, ed.; Liberato, Pedro, ed.; Peña, Alejandro, ed.. *Advances in tourism, technology and systems: selected papers from ICOTTS 2021, Volume 2*. Springer. 2022. 10.1007/978-981-16-9701-2
	4	Rocha, Álvaro, ed.; Abeu, António, ed.; Carvalho, João Vidal, ed.; Liberato, Dália, ed.; Álen González, Elisa, ed.; Liberato, Pedro, ed.. *Advances in tourism, technology and smart systems. Proceedings of ICOTTS 2019*. Springer. 2020. 10.1007/978-981-15-2024-2
	5	Carvalho, J.V.; Rocha, Á.; Abreu, A.. *HISMM - Hospital information system maturity model: A synthesis*. 2017. 10.1007/978-3-319-48523-2_18
	6	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
	7	de Carvalho, J.V.; Rocha, Á.; de Vasconcelos, J.B.. *Hospital information systems management: Towards a comprehensive maturity model*. 2016. 10.1007/978-3-319-30298-0_14
	8	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
	9	de Carvalho, J.V.; Rocha, Á.; de Vasconcelos, J.B.. *Maturity models for hospital information systems management: Are they mature?*. 2016. 10.1007/978-3-319-23024-5_49
	10	Ramos, I.; Cardoso, M.; Carvalho, J.V.; Graça, J.I.. *An action research on open knowledge and technology transfer*. 2009.
	11	Carvalho, António João Vidal de; Azevedo, Ana Isabel Rojão Lourenço; Silva, António José Abreu da. *Bases de dados com Microsoft Access 2007*. Centro Atlântico. 2008.

Book chapter	1	Helena Costa Oliveira; Isabel Maldonado; Carmen Oliveira; João Vidal Carvalho. "A Bibliometric Analysis of Decision-Making in Healthcare Management". 2026. 10.1007/978-3-031-99699-3_30
	2	Márcio Oliveira; João Carlos Silva; Sandro Carvalho; João Vidal Carvalho. "Mobile Game for Teaching and Applying Principles for Active Ageing". 2025. 10.1007/978-3-031-78155-1_42
	3	Sandro Carvalho; Adriana Macedo; Sérgio Lopes; João Vidal Carvalho; Maria João Fernandes; Carlos Sá; José Manuel Oliveira; João Carlos Silva; Paulo Teixeira. "Cybersecurity Risks and Legislation in Tourism Sector". 2025. 10.1007/978-981-96-5400-0_8
	4	Alejandro Peña; Lina Sepúlveda; J. D. Gonzalez-Ruiz; João Vidal Carvalho; António Abreu. "PANAS-HMM: A Psychrometric Model for Configuring Risk Parameters in the Protection of Activities in the Tourism Sector". 2025. 10.1007/978-981-96-5400-0_47

5 Daniel García; Natalia Perez-Muñoz; Alejandro Peña; João Vidal Carvalho; Lina Sepulveda. "A Fuzzy ELECTRE Method to Model the Risk in Credit Products for Financing Tourism Experiences". 2024.

10.1007/978-981-99-9758-9_28

6 Veiga, Tiago; Carvalho, Sandro; Silva, João Carlos; Carvalho, João Vidal. "Nutrition Software to the Management and Support of Health and Wellness Tourism: An Approach". In *Advances in Tourism, Technology and Systems*, 291-301. Springer Nature Singapore, 2024.

10.1007/978-981-99-9758-9_23

7 Alejandro Peña; Joao Vidal Carvalho; J. D. Gonzalez-Ruiz; Lina Sepulveda. "PANAS-TDL2: A Psychrometric Deep Learning Model for Characterising Post-COVID-19 Twitter Perceptions of Tourist Destinations". 2023.

10.1007/978-981-99-0337-5_47

8 Sandro Carvalho; Dinis Pereira; Joana Santos; João Vidal Carvalho. "Vital Signs Monitoring Platform to Promote Sports and Wellness Tourism". 2023.

10.1007/978-981-19-9960-4_34

9 Vaz, R.; Vidal De Carvalho, Joao; Teixeira, Sandrina. "Design de uma framework digital de incubação de empresas: promover o empreendedorismo, o crescimento de negócios e as conexões academia-indústria". Edições CEOS, 2023.

10 Guedes, Hugo Filipe Antunes; Carvalho, João Vidal. "Portuguese Sports Fans Reaction to Professional Athlete's Activism on Social Media: A Systematic Literature Review". In *Perspectives and Trends in Education and Technology*, 609-623. Springer Nature Singapore, 2023.

10.1007/978-981-19-6585-2_54

11 Pérez, Valentina; González, Isabel; Peña, Alejandro; Sepúlveda-Cano, Lina María; Guerrero, Jorge; de Carvalho, Joao Vidal. "A Neural Model with a Deep Learning Structure for Characterizing Relaxation Levels Through Olfactory Stimuli to Enhance the Guest Experience in Hotels". In *Advances in Tourism, Technology and Systems*, 179-191. Springer Nature Singapore, 2023.

10.1007/978-981-19-9960-4_17

12 Adauto Bueno; Moacir Godinho Filho; João Vidal Carvalho; Mario Callefi. "Smart Production Planning and Control Model". 2022.

10.1007/978-981-16-5063-5_21

13 Carvalho, João Vidal. "The Implications of Digital Marketing and e-Commerce in the Tourism Sector Growth". 2020.

10.1007/978-981-15-2024-2_15

14 Carvalho, João Vidal. "Portuguese Concerns and Experience of Specific Cybercrimes: A Benchmarking with European Citizens". 2020.

10.1007/978-981-13-9155-2_4

15 Lopes, Diogo; Carvalho, João Vidal; Gonçalves, Célia Talma. "Maturity Models as Instruments for the Optimization of Electronic Business in the Tourism Industry". In *Advances in Tourism, Technology and Systems*, 278-287. Springer Singapore, 2020.

10.1007/978-981-33-4256-9_25

16 Peña, Alejandro; Mesias, Jorge; Patiño, Alejandro; Carvalho, Joao Vidal; Gomez, Gregorio; Ibarra, Kevin; Bedoya, Santiago. "PANAS-TDL: A Psychrometric Deep Learning Model for Characterizing Sentiments of Tourists Against the COVID-19 Pandemic on Twitter". In *Advances in Tourism, Technology and Systems*, 162-176. Springer Singapore, 2020.

10.1007/978-981-33-4260-6_15

17 Henao, Angelica; Panesso, Carolina; Peña, Alejandro; Patiño, Alejandro; Carvalho, Joao Vidal. "Neural Deep Learning Model to Characterize the Brand Perception in Insurance Corporate Advertising". In *Advances in Tourism, Technology and Systems*, 434-447. Springer Singapore, 2020.

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18 Carvalho, João Vidal. "A Comparative Study on Maturity Models for Information Systems in Higher Education Institutions". 2019.

10.1007/978-3-030-02351-5_19

19 João Vidal Carvalho; Álvaro Rocha; António Abreu. "eHealth Infrastructures and Security in Portuguese Hospitals: Benchmarking with European Hospitals". 3-13. Springer International Publishing, 2018.

10.1007/978-3-319-74980-8_1

20 Carvalho, João Vidal; Pereira, Rui Humberto; Rocha, Álvaro. "Development methodology of a higher education institutions maturity model". Springer, 2018.

10.1007/978-3-319-98557-2_24

21 Carvalho, João Vidal. "Health Data Analytics: A Proposal to Measure Hospitals Information Systems Maturity". 2018.

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22 Carvalho, João Vidal. "eHealth Applications in Portuguese Hospitals: A Continuous Benchmarking with European Hospitals". 2018.

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23 Carvalho, João Vidal. "Perioperative Data Science: A Research Approach for Building Hospital Knowledge". 2018.

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24 Carvalho, António. "Open Innovation Communities...or should it be “Networks”". 2008.

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Conference paper

1 Rui Humberto Pereira; João Vidal Carvalho; Álvaro Rocha. "DIMENSIONS OF A MATURITY MODEL FOR INFORMATION SYSTEMS IN HIGHER EDUCATION INSTITUTIONS". 2021.

10.21125/iceri.2021.0918

2 Carvalho, João Vidal. "Maturity models of education information systems and technologies: A systematic literature review". 2018.

10.23919/cisti.2018.8399339

3 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.

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4 Carvalho, João Vidal. "Main influence factors for maturity of hospital information systems". 2016.

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	5	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
	6	Carvalho, J.V.; Rocha, A.. "Maturity models in the hospital information systems management: Initial research | Modelos de Maturidade na Gestão de Sistemas de Informação Hospitalares: Investigação Inicial". 2015. 10.1109/CISTI.2015.7170377
Edited book	1	Carvalho, João Vidal, ed. *Advances in Tourism, Technology and Systems*. Springer Singapore. 2021. 10.1007/978-981-33-4256-9
Journal article	1	Áurea Sousa; Luís Sardinha; Maria José Gonçalves; António Silva; João Vidal; Manuel Silva. "Editorial". *e3* (2025): https://doi.org/10.29073/e3.v11i1.996. 10.29073/e3.v11i1.996
	2	Bueno, Adauto; Godinho Filho, Moacir; Cecconello, Moiseis; de Santa-Eulália, Luis Antonio; Caiado, Rodrigo Goyannes Gusmão; Ganga, Gilberto Miller Devós; Carvalho, João Vidal. "Advancing towards industry 4.0: A maturity model for smart shop floor control". *International Journal of Production Economics* 282 (2025): 109538. https://doi.org/10.1016/j.ijpe.2025.109538. 10.1016/j.ijpe.2025.109538
	3	Áurea Sousa; Luís Sardinha; Maria José Gonçalves; António Silva; João Vidal; Manuel Silva. "Editorial". *e3* (2024): https://doi.org/10.29073/e3.v10i2.971. 10.29073/e3.v10i2.971
	4	Áurea Sousa; Luís Sardinha; Maria José Gonçalves; António Silva; João Vidal; Manuel Silva. "Editorial". *e3* (2024): https://doi.org/10.29073/e3.v10i1.967. 10.29073/e3.v10i1.967
	5	Juan Carlos Pedroza; Alejandro Peña; Lina Sepúlveda-Cano; João Vidal Carvalho. "Analytical Hierarchy Process for Risk Management in the Stabilized Flight Approach - Expert Judgment". *Dutch Journal of Finance and Management* (2024): https://doi.org/10.55267/djfm/14419. 10.55267/djfm/14419
	6	Vaz, Roberto; Teixeira, Sandrina Francisca; de Carvalho, João Vidal. "Guidelines for developing and managing digital business incubators: a stakeholders' perspective". *Procedia Computer Science* 239 (2024): 74-82. https://doi.org/10.1016/j.procs.2024.06.148. Published • 10.1016/j.procs.2024.06.148
	7	Estefania del Pilar Leal; Alejandro Peña; Lina Sepúlveda-Cano; João Vidal Carvalho. "Fuzzy electre model for the characterisation of aeronautical operational risks in the approach and landing phase". *Dutch Journal of Finance and Management* (2023): https://doi.org/10.55267/djfm/14129. 10.55267/djfm/14129
	8	Áurea Sousa Sousa; Maria José; Luís Sardinha; António Abreu; João Vidal; Manuel Silva. "Editorial". *e3* (2023): https://doi.org/10.29073/e3.v9i2.903. 10.29073/e3.v9i2.903
	9	Vaz, Roberto; de Carvalho, João Vidal; Teixeira, Sandrina Francisca. "Developing a Digital Business Incubator Model to Foster Entrepreneurship, Business Growth, and Academia–Industry Connections". *Sustainability* 15 9 (2023): 7209. https://doi.org/10.3390/su15097209.

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10 Vaz, R.; Vidal de Carvalho, Joao; Teixeira, Sandrina. "Developing a digital business incubator model to Foster Entrepreneurship, Business Growth, and Academia–Industry Connections". (2023): http://hdl.handle.net/10400.22/22769.

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11 Carvalho, Sandro; Carvalho, João Vidal; Silva, João Carlos; Santos, Gilberto; Bandeira, Gonçalo S. de Melo. "Concerns about Cybersecurity: The Implications of the use of ICT for Citizens and Companies". (2023): http://hdl.handle.net/10400.26/44687.

10.55267/iadt.07.13226

12 Vargas, Vanessa Bertholdo; Gomes, Jefferson de Oliveira; Fernandes, Priscila Correia; Vallejos, Rolando Vargas; Carvalho, João Vidal de. "Influential Factors for Hospital Management Maturity Models in a post-Covid-19 scenario - Systematic Literature Review". (2023): http://hdl.handle.net/10400.26/43367.

10.55267/iadt.07.12868

13 Ramos, Cristiana; Carvalho, Milena; Martins, Susana; Carvalho, João Vidal; Braga, Maria Inês; Cardoso, Maria Ivone; Carvalho, Ana Branca; Santos, Eleanora. "RECOLHA E ESTRUTURAÇÃO DA INFORMAÇÃO NO ÂMBITO DE UM ESTÁGIO CURRICULAR". (2023): https://doi.org/10.29073/e3.v9i1.770.

10.29073/e3.v9i1.770,title

14 Vaz, R.; Vidal De Carvalho, Joao; Teixeira, Sandrina. "Towards a Unified Virtual Business Incubator Model: A Systematic Literature Review and Bibliometric Analysis". (2022): http://hdl.handle.net/10400.22/21628.

10.3390/su142013205

15 Rui Humberto Pereira; João Vidal de Carvalho; Álvaro Rocha. "Architecture of a maturity model for information systems in higher education institutions: multiple case study for dimensions identification". *Computational and Mathematical Organization Theory* (2021): https://doi.org/10.1007/s10588-021-09342-z.

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16 João Vidal Carvalho; Sandro Carvalho; Álvaro Rocha. "European strategy and legislation for cybersecurity: implications for Portugal". *Cluster Computing* (2020): https://doi.org/10.1007/s10586-020-03052-y.

10.1007/s10586-020-03052-y

17 Pereira, Rui Humberto; Rocha, Álvaro. "Towards an encompassing maturity model for the management of higher education institutions". *International Journal of Grid and Utility Computing* 11 5 (2020): 714. http://dx.doi.org/10.1504/ijguc.2020.110058.

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18 Carvalho, João Vidal. "A systematic literature review on maturity models for information systems in higher education institutions". *Innovations in Education and Teaching International* (2019): http://dx.doi.org/10.1080/14703297.2019.1648219.

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20 João Vidal Carvalho; Álvaro Rocha; António Abreu. "Maturity Assessment Methodology for HISMM - Hospital Information System Maturity Model". *Journal of Medical Systems* 43 2 (2019): https://doi.org/10.1007/s10916-018-1143-y.

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28 Abreu, A.; Rocha, Á.; Carvalho, J.V.D.; Pérez Cota, M.. "The electronic booklet on teaching-learning process: Teacher vision and parents of students in primary and secondary education". *Telematics and Informatics* 34 6 (2017): 861-877. http://www.scopus.com/inward/record.url?eid=2-s2.0-84994496249&partnerID=MN8TOARS.

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	32	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* 2016 20 (2016): i-xii. http://www.scopus.com/inward/record.url?eid=2-s2.0-85014084260&partnerID=MN8TOARS. 10.17013/risti.20.ix-xi
	33	Carvalho, João Vidal; Rocha, Álvaro; Abreu, António. "Maturity models of healthcare information systems and technologies". (2016): http://hdl.handle.net/10400.22/9995.
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	35	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
	36	Carvalho, Joao Vidal; Rocha, Alvaro. "Maturity models in the hospital information systems management initial research". (2015): http://hdl.handle.net/10400.22/7077. 10.1109/CISTI.2015.7170377
	37	Abreu,António; Rocha,Álvaro; Cota,Manuel Pérez; Carvalho,João Vidal. "Caderneta Eletrónica no Processo Ensino-Aprendizagem: Visão de Professores e Pais de alunos do ensino Básico e Secundário". (2015): http://www.scielo.mec.pt/scielo.php?script=sci_arttext&pid=S1646-98952015000400009.
Thesis / Dissertation	1	Guedes, Hugo Filipe Antunes. "A reação dos fãs de desporto em Portugal ao ativismo por parte dos atletas profissionais nas redes sociais". Master, 2022. http://hdl.handle.net/10400.22/20951.

Other

Other output	1	Guest editors "Journal of Tourism and Development, special issue selected papers submitted to the ICOTTS 2021 International Conference". 2023. Liberato, Dália, ed.; Liberato, Pedro, ed.; Abreu, António, ed.; Carvalho, João Vidal, ed.. http://hdl.handle.net/10400.22/23251.
	2	Editorial "Advances in tourism, technology and systems: selected papers from ICOTTS 2022, Volume 2". 2023. Abreu, António; Carvalho, João Vidal; Liberato, Dália; Suazo Galdames, Iván. http://hdl.handle.net/10400.22/23177. 10.1007/978-981-19-9960-4
	3	Preface "Advances in tourism, technology and systems: selected papers from ICOTTS 2022, Volume 1". 2023. Carvalho, João Vidal; Abreu, António; Liberato, Pedro; Peña, Alejandro. http://hdl.handle.net/10400.22/23668.

4 Preface "Advances in tourism, technology and systems: selected papers from ICOTTS 2021, Volume 2". 2022. Carvalho, João Vidal de; Liberato, Pedro; Peña, Alejandro. http://hdl.handle.net/10400.22/20671.

5 Editorial "Turismo, tecnologias e sistemas = Tourism, technologies and systems". Este número especial da RISTI é composto pelos trabalhos escritos em espanhol e em português aceites para apresentação e discussão na Conferência Internacional de Turismo, Tecnologias e Sistemas de 2020 (ICOTTS´20). A ICOTTS é uma conferência multidisciplinar com foco especial em novas tecnologias e sistemas no setor do turismo e realizou-se entre 29 e 31 de outubro de 2020. A ICOTTS´20 contou com. 2020. Carvalho, João Vidal; Abreu, António; Peña, Alejandro; Ojeda, Juan Carlos Garcia; Liberato, Dália; Liberato, Pedro. http://hdl.handle.net/10400.22/16359.

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9 Sistemas e Tecnologias de Informação (STI). 2016. Carvalho,João Vidal; Abreu, António; Rocha,Álvaro. http://www.scielo.mec.pt/scielo.php?script=sci_arttext&pid=S1646-98952016000400001.

Activities

Event organisation

	Event name Type of event (Role)	Institution / Organization
2025 - 2025	ICISMED25 International Conference in Information Systems and Medicine - Santiago de Chile, Chile. Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2025/04/03 - 2025/04/05) Conference (President of the Organising Committee)	Universidad Autonoma de Chile - Campus Providencia, Chile

2025 - 2025	ICITED25. The 2025 International Conference in Information Technology & Education - Natal, Brasil Conferência com publicação indexada em SCOPUS e ISI Web of Science (2025/07/10 - 2025/07/12) Conference (President of the Organising Committee)	Universidade Federal do Rio Grande do Norte, Brazil
2025 - 2025	ICOTTS25 International Conference on Tourism Technology & Systems - Sal, Cabo Verde. Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2025/11/06 - 2025/11/08) Conference (President of the Organising Committee)	Universidade Técnica do Atlântico, Cape Verde
2024/10/30 - 2024/10/31	ICOTTS24 International Conference on Tourism Technology & Systems - Madeira, Portugal. Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2024/10/30 - 2024/10/31) Conference (President of the Organising Committee)	
2024/07/11 - 2024/07/13	ICITED24. The 2024 International Conference in Information Technology & Education - Recife, Brasil Conferência com publicação indexada em SCOPUS e ISI Web of Science (2024/07/11 - 2024/07/13) Conference (President of the Organising Committee)	
2023/11/02 - 2023/11/04	ICOTTS23 International Conference on Tourism Technology & Systems - Bacalar, Mexico. Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2023/11/02 - 2023/11/04) Conference (President of the Organising Committee)	
2023/06/29 - 2023/06/30	ICITED23. The 2023 International Conference in Information Technology & Education - Manaus, Brasil Conferência com publicação indexada em SCOPUS e ISI Web of Science (2023/06/29 - 2023/06/30) Conference (President of the Organising Committee)	
2022/11/03 - 2022/11/05	ICOTTS22 International Conference on Tourism Technology & Systems - Santiago do Chile, Chile. Conferência com publicação indexada em SCOPUS	

	e ISI Web of Science. (2022/11/03 - 2022/11/05) Conference (President of the Organising Committee)	
2022/07/14 - 2022/07/16	ICITED22. The 2022 International Conference in Information Technology & Education - Rio de Janeiro, Brasil Conferência com publicação indexada em SCOPUS e ISI Web of Science (2022/07/14 - 2022/07/16) Conference (President of the Organising Committee)	
2021/11/04 - 2021/11/06	ICOTTS21 International Conference on Tourism Technology & Systems - Cartagena de Indias, Colombia. Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2021/11/04 - 2021/11/06) Conference (Co-organiser)	Universidad de Cartagena, Colombia
2021/01/01 - 2021/08/31	ICITED21. The 2021 International Conference in Information Technology & Education - São Paulo, Barsil Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2021/07/15 - 2021/07/16) Conference (President of the Organising Committee)	
2020/01/01 - 2020/12/31	ICOTTS20 International Conference on Tourism Technology & Systems - Cartagena de Indias, Colombia. Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2020/10/29 - 2020/10/31) Conference (President of the Organising Committee)	
2019/01/01 - 2019/12/31	ICOTTS19 International Conference on Tourism Technology & Systems - Buenos Aires, Argentina Conferência com publicação indexada em SCOPUS e ISI Web of Science. (2019/12/05 - 2019/12/07) Conference (President of the Organising Committee)	

Jury of academic degree

	Theme Role	Candidate name (Type of degree) Institution / Organization
2026/05/29	Industry 4.0 Adoption in Manufacturing SMEs: An Empirical Study on Cairo SMEs (Thesis) Main arguer	Hussein Magdy Elhusseiny (PhD) Universidade do Minho, Portugal

2025/05	Better Health Care: Understanding Why Doctors Resist Technology and How Information Technology Resistance Affects Health Organisations (Thesis) Arguer	Noal Atkinson (PhD) Curtin University of Technology School of Management, Australia
2024/11/28	A relação entre os tipos de comunicação e o engagement do utilizador na rede social X - O caso do Sporting Clube de Braga Supervisor	Pedro Lado Teixeira Machado (Master) Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal
2024/10/16	Sistema de Apoio e Gestão Nutricional (Thesis) Main arguer	Tiago João Martins Veiga (Master) Instituto Politécnico do Cávado e do Ave, Portugal
2022/11/28	Os Impactos da Transformação Digital nas Indústrias Transformadoras: Setor do Mobiliário (Thesis) Main arguer	José Pedro Rodrigues Ribeiro (Master) Instituto Politécnico do Porto Instituto Superior de Contabilidade e Administração do Porto, Portugal
2021/05/31	Estudo dos Modelos de Maturidade do Business Intelligence no Setor da Saúde (Thesis) Main arguer	João Carlos de Sousa Silva (Master) Instituto Politécnico do Porto, Portugal
2019/11/26	Integração de Aplicações Empresariais (Thesis) Main arguer	Elsa Silva Sousa Barros (Master) Instituto Politécnico do Cávado e do Ave, Portugal
2014/06/25	A utilização do ERP Powerbill no controlo das áreas de Gestão de Consumos, Gestão de pagamentos automáticos e Gestão de Faturação, na Cooperativa de Eletrificação A LORD, CRL (Thesis) Main arguer	Pedro Filipe Alves de Sousa (Master) Instituto Politécnico do Porto, Portugal

Committee member

	Activity description Role	Institution / Organization
2020/09/15 - Current	O Centro de Estudos Organizacionais e Sociais do Politécnico do Porto, CEOS.PP, é um centro de investigação do Instituto Superior de Contabilidade e Administração do Porto (ISCAP), do Instituto Politécnico do Porto (P.Porto). O CEOS.PP tem como missão o desenvolvimento de atividades inter e multidisciplinares de investigação, desenvolvimento e inovação, a prestação de serviços especializados à comunidade e a realização de ações de formação avançada nas áreas das Ciências Empresariais e Jurídicas, das	Instituto Politécnico do Porto, Portugal

	Ciências da Linguagem, Comunicação e Educação e d Director	
2016/09/01 - Current	Coordenador de Grupo Disciplinar da área de Sistemas de informação (UC de Internacionalização, Marketing e RH) Coordinator	Instituto Politécnico do Porto, Portugal
2006/09/01 - Current	Membro da Comissão Reconhecimento Creditação/Certificação Competências para o Conselho Técnico-Científico. Responsável pelas disciplinas da área de Sistemas de Informação. Member	Instituto Politécnico do Porto, Portugal

Journal scientific committee

	Journal title (ISSN)	Publisher
2023/01/01 - Current	Journal of Technologies Information and Communication - Editor-in-Chief (2184-7665)	IADITI
2021/01/01 - Current	Journal of Information Systems Engineering and Management - Editor-in-Chief (2468-4376)	IADITI