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Fernando Alberto Freitas Ferreira

Professor Catedrático

BRU-Iscte - Business Research Unit

Department of Marketing, Operation and Management (IBS)



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Curriculum

Ranked among the top 2% best scientists in business & economics in the world by Stanford University, USA.

2%

17-Time winner of the "Best Teacher Award" (Portugal | China | Middle East)

17th | |)

Honored with the prestigious Andre Jordan International Award

Fernando Alberto Freitas FERREIRA holds a PhD in Quantitative Methods Applied to Economics and Management from the University of Algarve (Portugal). In 2009, he was awarded a Calouste Gulbenkian Foundation fellowship for post-doctoral studies at the University of Memphis (TN, USA). His academic journey includes visiting scholar collaborations at several international institutions, such as the University of Memphis (TN, USA), University of Electronic Science and Technology of China (Chengdu, China), Häme University of Applied Sciences (Hämeenlinna, Finland), Tallinn University of Technology (Tallinn, Estonia), Monterrey Institute of Technology and Higher Education (CHIH, Mexico), University of Kaiserslautern (Germany), and Central College of Commerce (Scotland).

Currently, he serves as Full Professor of Strategy and Decision Analysis at ISCTE Business School, University Institute of Lisbon (Portugal), where he coordinates the PhD program specialization in Strategy and Entrepreneurship and directs the Executive Master in Management (for non-Business Administration graduates). Additionally, he holds the position of Adjunct Research Professor at the Fogelman College of Business and Economics at the University of Memphis (TN, USA).

Fernando has authored books, book chapters, +180 peer-reviewed papers, and has made +200 conference presentations. He has also delivered keynote and invited speeches at conferences worldwide, including in Albania, Hungary, Japan, Mexico, Spain and South Korea. His work has been published in leading international journals, including the European Journal of Operational Research (ABS 4), Annals of Operations Research (ABS 3), Energy Economics (ABS 3), IEEE Transactions on Engineering Management (ABS 3), Journal of Business Research (ABS 3), Journal of Small Business Management (ABS 3), Journal of the Operational Research Society (ABS 3), R&D Management (ABS 3), Technological Forecasting & Social Change (ABS 3), and Technovation (ABS 3). He also serves as Associate Editor and/or Editorial Board Member for several international journals.

In terms of practical experience, Fernando is a Senior Manager at Montis West Corporation (TN, USA) and has +25 years of experience as a group facilitator. He has provided consultancy services and/or executive education to both private and public-sector organizations. Some of the notable entities he has collaborated with include Caixa Geral de Depósitos (Portuguese state-owned banking corporation), Fidelidade Insurance Company (market leader in Portugal), Infraestruturas de Portugal (Portugal's rail and road infrastructure manager), Metropolitano de Lisboa (state-owned metro company), Amplexor/Acolad (global leader in digital services), and PERI Brazil (one of the largest providers of formwork and scaffolding solutions in Latin America).

He has also served as evaluator for numerous international projects funded by both European and non-European research bodies, including the Dutch Research Council (NWO) in the Netherlands, the National Science Center under the Ministry of Education and Science of Poland, the Science Fund of the Republic of Serbia, and the National Agency for Research and Development (ANID) under the Government of Chile. His primary research interests include multi-criteria decision analysis (MCDA), strategic decision-making, and integrated systems for performance measurement, with a particular focus on the banking and real estate sectors.

Research Interests

Applied Decision Sciences & Business Process Improvement

Decision Support & Strategic Planning

Multiple Criteria Decision Analysis (MCDA)

MCDA Applications in Finance, Insurance, Banking & Real Estate

Decision Support Systems for Risk Analysis and Performance Evaluation

Performance Measurement System Design and Development

Structuring and Analysis of Complex Decision Problems

Intelligence Analysis & Structured Analytic Methodologies

Human Cognition, Mental Models & Cognitive Maps

Collaborative Decision Making & Information Aggregation

Rational Choice Theory, Psychometric Approaches, Neutrosophic Logic

Links between Soft and Hard Operational Research (OR) Approaches

Technological Innovation

Academic Qualifications

University/Institution	Type	Degree	Period
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ISCTE-IUL	Aggregation	Business Administration	2016
University of Memphis	Post-Doc	Multiple Criteria Decision Analysis	2009
University of Algarve	PhD	Quantitative Methods Applied to Economics and Management	2008

Other Professional Activities

Period	Activity Type	Activity Description	More Info URL
2020 - 2022	Expert participation in other institutions	Project Peer Reviewer of the Science Fund of the Republic of Serbia	View More
2019 - 2021	Expert participation in other institutions	Interreg EU OSIRIS Project HAMK	View More
2019 - 2021	Expert participation in other institutions	Interreg EU OSIRIS Project TALTECH	View More

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord
2026/2027	2°	Strategic Management	Post Graduation Program in Business Administration - EMBA;	Yes
2026/2027	2°	Measuring and Managing Strategic Business Performance	Institutional Degree in ISCTE Business School;	Yes
2026/2027	2°	Strategic Management and Control	Master Degree in Business Administration;	Yes
2026/2027	1°	Research Design I	Doctorate Degree (PhD) in Management;	Yes
2026/2027	1°	Phd Thesis in Management	Doctorate Degree (PhD) in Management;	Yes
2026/2027	1°	Strategy and Corporate Development	Master Degree in Management;	Yes
2025/2026	2°	Integrated Management Challenge	Post Graduation Program in Business Management;	Yes

Supervisions

- **Ph.D. Thesis**
- Ongoing

Student Name	Title/Topic	Language	Status	Institution
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1	Yuguo Ma	An Analysis of the Impact of Senior Managers' Competence on the Core Competitiveness of Small Listed Medical Device Companies in Guangdong	English	Developing	Iscte
2	Huiqing Shen	High-Quality Development Strategy of Disciplines in Tertiary Public Hospitals Based on Dynamic Capability Theory	English	Developing	Iscte
3	Ying Liao	The Impact of Big Data Resources on the Competitive Advantage of Medical Consortia: A Dynamic Capability Perspective	English	Developing	Iscte
4	Hailong Wang	A Deimplementation Study of Low-value Imaging based on the Consolidated Framework for Implementation Research: A Case Study of a Tertiary Hospital in Chengdu	English	Developing	Iscte
5	Junjie Li	Mechanisms of Government Venture Capital Influence on Corporate Venture Capital: Unveiling the Black Box of Financing Decisions by Actual Controllers	English	Developing	Iscte
6	Yunmu Deng	Influencing Factors and Mechanisms of Chengdu's Automotive Industry Evolution: Embracing Green, Low-Carbon Initiatives	English	Developing	Iscte
7	Margarida Rodrigues Santos	Strategizing Urban Air Mobility: A Holistic Impact Assessment Framework for Socially Accepted Services In Populated Areas.	English	Developing	Iscte
8	Hongwei Hu	Helping Hand, Grabbing Hand, or Ineffective Hand? A Study on the Effectiveness of Local Governments' Industrial Policies in China	English	Developing	Iscte
9	Min Zhao	Influencing Factors of Internal Strategic Synergy in Chinese New Energy Vehicle Enterprises: The Case of NIO Group	English	Developing	Iscte

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Zhang Yan	Impact of Vaccine Quality Monitoring and Management on Vaccination Improvement	English	Iscte	2025

2	Zou Xiebin	Digital Transformation in Chinese Decoration Industry: A Dynamic Capabilities Perspective	English	Iscte	2024
3	Min Rui	Stakeholder Engagement, Dynamic Capabilities and Innovativeness: A Study on Contract Research Organization (CRO) Collaborated Projects in Pharmaceutical R&D	English	Iscte	2024
4	Wang Xiong	Multi-Objective Optimization of Resource Allocation in the Project Portfolio Selection Process: An integrated FAHP-MCGP Approach	Chinese	Iscte	2023
5	Yuan Haibin	Sustainable Competitive Advantage in Maternal and Child Healthcare Institutions - A Resource-Based Approach	English	Iscte	2022
6	Huang Yijing	The impact of Workspace environment on creativity and innovation: empirical evidences from maker spaces in China	English	Iscte	2021
7	Ju Xiangui	Innovation agile project management and firm performance empirical evidence from high-tech small and medium-sized enterprises in China.	--	Iscte	2019
8	Hugo Emanuel Mesquita Fernandes	Desenvolvimento de um modelo idiossincrático não-paramétrico de apoio ao cálculo de prémios na contratação de seguros de saúde	--	Iscte	2019
9	Maria Manuela Neves	--	Portuguese	Universidade da Beira Interior	2018
10	Peng Shanzhong	A University-Industry Cooperation Model for Small and Medium Enterprises: The Case of Chengdu KEDA Optoelectronic Technology Ltd	--	Iscte	2016
11	Amali Çipi	--	English	University of Tirana	2014

• M.Sc. Dissertations

- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Maria Isabel Matias Fernandes Leal	Inteligência Artificial e Resiliência Organizacional: Desenvolvimento Sociotécnico de um Plano de Ação para a Gestão de Crises em PMEs Management	--	Developing	Iscte

2	Paulo Sérgio Serra Lourenço	Desenvolvimento e Análise de Iniciativas de Melhoria Contínua na Coordenação Operacional do Departamento de Produção da Estrela do Norte, S.A.	--	Developing	Iscte
3	Filipe André Caldeira Batista	Privatization of Tourist Trails in Protected Natural Areas: Analysis of Sustainability Challenges and Priorities in the Autonomous Region of Madeira	--	Developing	Iscte
4	Joana Inês Mendes Borges Almeida	A Sociotechnical Approach to Integrating Digital Twins into Strategic Decision-Making and Leveraging the Digital Transformation of SMEs.	Portuguese	Developing	Iscte
5	Rita Sofia Cuco Nogueira	Integração de Práticas ESG no Setor MedTech: Determinantes Estratégicos e Impactos na Sustentabilidade Competitiva	--	Developing	Iscte
6	Jorge Miguel Martins de Carvalho	Identificação e Seleção de Indicadores de Desempenho em Modelos de Negócio Baseados em Bem-Estar e Saúde: Uma Abordagem NGT-Delphi	--	Developing	Iscte
7	Beatriz Franco Azevedo	"Lights, Camera, Transition!": Developing Proactive Multicriteria Measures to Support a Better Energy Transition in SMEs"	--	Developing	Iscte
8	Silvestre Nuno de Almeida Sousa Pereira	Development of a Multicriteria Decision Support System for Task Prioritization in Complex Organizational Contexts	--	Developing	Iscte
9	João Pedro Gonçalves Gomes	Integration of Circular Practices into Sustainable Supply Chains: A Socio-Technical Approach	--	Developing	Iscte
10	Patrícia Alexandra Cavaco Angeiras	Leadership Dynamics and Alignment for Organizational Performance Improvement	--	Developing	Iscte
11	Constança Maria Rochinha Sobreiros	"Leading with Algorithms?": Reflections on the Influence of Artificial Intelligence on Strategic Decision-Making and Leadership Autonomy	--	Developing	Iscte
12	Tânia Raquel Vital de Almeida Gomes da Cunha	Literacia Digital como Pilar da Transformação dos Serviços de Saúde: Reflexões Estratégicas para uma Gestão Centrada no Utente	--	Developing	Iscte

13	Beatriz Fonseca Moyses	Economia Circular e Transformação Digital: Desenvolvimento de Iniciativas Inovadoras com Impacto nas PMEs	--	Developing	Iscte
14	Wilson David Soares Cunha Canelas	Digital Ecosystems, Collaborative Innovation and Dynamic Capabilities: Enabling Initiatives for the Digital Transformation of SMEs	--	Developing	Iscte
15	Diogo Gomes de Almeida	Diretrizes Estratégicas e Plano de Desenvolvimento para a Fundação Salesianos	--	Developing	Iscte
16	Ana Rute Cabral Ferreira	Inovação Tecnológica e Sustentabilidade no Retalho: Desenvolvimento de Medidas para a Criação de Valor em Cadeias Digitais	--	Developing	Iscte
17	Cristiana Sofia Antunes dos Santos	Data-Driven Decision-Making em PMEs: Desenvolvimento de Medidas Facilitadoras de Criação de Valor Acrescentado	--	Developing	Iscte
18	Carlos Alberto Fernandes da Silveira Santiago	Strategic Foresight Integration in SMEs: Barriers, Enabling Factors and Best Practices	--	Developing	Iscte
19	Ana Filipa Claudino da Rocha Oliveira	Digital Twinning in Healthcare: Benefits and risks of artificial intelligence in predictive health models using twin avatars	--	Developing	Iscte
20	Beatriz Ramos da Silva	EN: Transformative Business Intelligence (TBI): Driving Continuous Improvement and Technological Advancements in Small and Medium-sized Enterprises	--	Developing	Iscte
21	Iúri Miguel Nogueira Passarinho	Generative AI and Digital Transformation: A Multicriteria Analysis for the Development of Digital Capabilities in SMEs	--	Developing	Iscte
22	Tatiana Luísa de Sousa Garcia Freitas	Gestão da Inovação em Sistemas de Qualidade, Ambiente e Segurança: Reflexões Estratégicas para a Criação de Valor Sustentável	--	Developing	Iscte

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
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1	Susana de Jesus Palmeiro Velez	Strategic Reflections for a Structured and Integrated Development of Hidrotruck, Ltd	Portuguese	Iscte	2025
2	João Paulo Fidalgo Mendes	Multicriteria Support System for the Implementation of a Hemodialysis Clinic - Development and Analysis	Portuguese	Iscte	2025
3	Rodrigo Miguel Pereira Romão	Identification and Analysis of Human-Centered Technology Initiatives for SMEs	English	Iscte	2025
4	Vânia Miguel Mendes da Silva	Exploring Pros and Cons of Twin Avatar-Based Management	Portuguese	Iscte	2025
5	Maria Fernanda Andrade Carrabs	"Synergy at a Distance": Developing Support Initiatives for Cohesion and Performance Improvement in Remote Teams	Portuguese	Iscte	2025
6	Ana Rita Correia Sobral Martins	Exploring Self-Service Intelligence (Self-SBI) in SMEs: Impacts, Benefits and Challenges	Portuguese	Iscte	2025
7	Sérgio Miguel Simões Pereira	Supporting Structured and Integrated Growth in Family Businesses: The Case of A.S. Simões, Ltd.	Portuguese	Iscte	2025
8	Roxana Raluca Iordache	"Will a Robo-Advisor (RC) Help my Grandfather?": Exploring Paths to Better Integration of the Elderly in the Age of Intelligence Artificial (AI)	Portuguese	Iscte	2025
9	Lara Sofia da Conceição Costa	Developing Initiatives to Facilitate the Use of Enterprise Chatbots through Explainable AI (XAI)	Portuguese	Iscte	2025
10	Raquel Fernandes Russo	"MetaDisney": A New Approach to Unlocking Business Magic and Empowering SME Growth	Portuguese	Iscte	2025
11	Inês António Moita de Oliveira	Challenges and Opportunities in Integrating Emerging Technologies to Support Urban Planning and Public Decision-Making in Smart Cities.	Portuguese	Iscte	2025
12	Susana Filipa Pereira Querido	A Multicriteria Evaluation Model for Risk Analysis in Family Businesses Facing Succession Challenges.	--	Iscte	2025
13	Zhuoling Guo	Navigating the Evolving Landscape of AI Services Consumerism: Unraveling the Competitiveness Challenges for Service Brands Through the Lens of Haidilao	English	Iscte	2025
14	Sofia Isabel Guerreiro Lopes	Unveiling Reasons for the Adoption of (or Resistance to) Digital Technologies in SMEs Using Problem Structuring Methods	Portuguese	Iscte	2024

15	João André Barbosa Sarilho	"When Technology Touches the Sky": Structuring Measures that Facilitate the Use of AI and Chatbots in SMEs	Portuguese	Iscte	2024
16	Mariana Pimentel Damião	Strategizing with AI, Open Innovation and Knowledge Management in SMEs	Portuguese	Iscte	2024
17	Beatriz Ribeiro Campaniço	"Ready for Metaverse?": Multicriteria Evaluation of SMEs Propensity for Metaverse	Portuguese	Iscte	2024
18	Matilde Maria Rosa Silva Sintra Coelho	"Ali Babá and the 40 Metaverses": Ethical issues related to the use of metaverses in business environments	Portuguese	Iscte	2024
19	Beatriz Conduto Santos Caboz	"Quo Vadis área urbana?": (Re)thinking the future of urban areas using Interpretive Structural Modeling (ISM)	Portuguese	Iscte	2023
20	Catarina Sofia Dias Vaz	Measuring SME resilience propensity using problem structuring methods and TOPSIS	English	Iscte	2023
21	Pedro Sobral Pinto Castro de Oliveira	Analyzing Casual Dynamics between Circular Economy Drivers in SMEs using Interpretive Structural Modeling (ISM)	Portuguese	Iscte	2023
22	Cláudio Azevedo Pestana	"Who Jumps Higher?": Measuring gazelle-company (high-growth) Performance Using PSM and MABAC	Portuguese	Iscte	2023
23	Margarida Pinto dos Santos	Unveiling the dynamics of high-growth determinants in "gazelle" companies: An Interpretive Structural Modeling (ISM) analysis	Portuguese	Iscte	2023
24	Margarida Rodrigues Santos	"How to do more with less?": Investigating frugal innovation determinants using Design Thinking and Interpretive Structural Modeling (ISM)	English	Iscte	2023
25	Vasco Maria Cabral Eloy Prazeres	"Who comes next?": Analyzing facilitating initiatives for succession planning and management in family business using Interpretive Structural Modeling (ISM)	Portuguese	Iscte	2023
26	Luana Raquel Serra Morais Fortes Silva	"Ready for digital swamps?": Measuring SME capability to adress digitalization challenges	Portuguese	Iscte	2023
27	Junsong Bai	Enhancing Hospital Planning Capacity and Resilience in Crisis Scenarios Using Interpretive Structural Modeling (ISM)	English	Iscte	2023

28	Tiago Alexandre Alves Cordeiro	Enhancing planning capacity in urban renewal: Addressing complex challenges using neutrosophic logic and DEMATEL	Portuguese	Iscte	2023
29	Inês Ribeiro Dias	Measuring SME propensity for frugal innovation using cognitive mapping and TOPSIS	Portuguese	Iscte	2023
30	Jorge Gonçalves	Value-Focused Thinking (VFT) and Interpretive Structural Modeling (ISM) in the Development of Resilience-enhancing Initiatives in SMEs	Portuguese	Iscte	2022
31	Daniela Casimiro Silva	Business Transformation Processes and Society 5.0: Analysis of Causal Relationships between Opportunities and Challenges	Portuguese	Iscte	2022
32	Ana Cláudia Rodrigues Dinis Fernandes	Detecting and Developing New Business Opportunities in the Context of Society 5.0: A Sociotechnical Approach	Portuguese	Iscte	2022
33	Marta Parreira Villaverde Gonçalves	"Navigating in the Digital Swamp": Assessing SME Propensity for Online Marketplaces	Portuguese	Iscte	2022
34	Inês Moreira Farinha	Digital Strategies and Non-Conventional Sources of Innovation: Analysis of Causal Relations Using Interpretive Structural Modelling (ISM)	Portuguese	Iscte	2022
35	Carolina Tavares Santos	Too Small to Shine? Not Really! Development of SME Adaptation Measures to Society 5.0	Portuguese	Iscte	2022
36	Maria Isabel Vaz Queiroz de Macedo	Structuring and Analysis of Facilitating Initiatives for Organizational Transformation Processes: A Sociotechnical Approach	Portuguese	Iscte	2022
37	Inês Alexandra Marques Gil	Artificial Intelligence, Society 5.0 and Smart Cities: Development of Business Adaptation Initiatives using DEMATEL and Neutrosophic Logics	Portuguese	Iscte	2022
38	Mário Luís Dantas José	'Known Unknowns': Reducing Digital Inequalities in the Silver Economy	Portuguese	Iscte	2022
39	Maria Inês Reinecke Pestana Reis Rodrigues	Contributions to a Smart and Sustainable Urban Ecosystem: Dynamic Analysis of Challenges and Initiatives	Portuguese	Iscte	2022
40	Maria Rita Salvação Barreto de Sousa Soares	Valuing Large Real Estate Investments: A Multicriteria Approach	Portuguese	Iscte	2022
41	Fábio Maurício Castro Andrade	Ranking residential neighborhoods based on their sustainability: A CM-BWM approach	Portuguese	Iscte	2022

42	Inês Cardoso Correia	Effects of Urban Expansion in Real Estate Ecosystems: Identification and Analysis of Neutrosophic Causal Dynamics	English	Iscte	2022
43	Sofia Ferreira Perdigoto Garcia Barata	Determinants of Artificial Intelligence, Electronic Commerce and Agile Methods in SMEs	Portuguese	Iscte	2022
44	Sara Isabel Cardoso Lemos	Artificial Intelligence and Change Management in SMEs: A Dynamic Analysis of Adaptation Initiatives	Portuguese	Iscte	2022
45	Filipa Dias Oliveira	Developing Assessment Criteria and Local Improvement Actions for Eco-Cities	Portuguese	Iscte	2021
46	Ana Rita Dias Rodrigues	Artificial Intelligence, Digital Transformation and Cybersecurity in the Banking Sector: A multi-stakeholder cognition-driven framework	Portuguese	Iscte	2021
47	Diogo Miguel Martins Claro	How can cities leverage the benefits of digitalization? A participatory approach	Portuguese	Iscte	2021
48	Joana Rita Bentinho Silva	A CM-BWM Approach to Determinants of Open Innovation in SMEs	Portuguese	Iscte	2021
49	Fabiana Costa Vieira	Measuring city digitalization using cognitive mapping and BWM	Portuguese	Iscte	2021
50	Xavier Santos Bastos	A CM-DEMATEL assessment of small and medium-sized enterprise competitiveness factors	Portuguese	Iscte	2021
51	Inês Meno Serra	Determinants of Industry 4.0: Mapping and analysis of cause-and-effect relationships	Portuguese	Iscte	2021
52	Raquel Correia Garcia	"We need them all!": Digital technologies and firm performance in SMEs	Portuguese	Iscte	2021
53	Constança Maria Rodrigues Peixe Vaz Patto	Analyzing quality of life in urban areas using neutrosophic cognitive mapping and DEMATEL	Portuguese	Iscte	2021
54	Ana Catarina Santos Mendes	A BWM-approach to determinants of sustainable entrepreneurship in SMEs	Portuguese	Iscte	2021
55	Cátia Alexandra Rodrigues Freire	Artificial intelligence and smart cities: A DEMATEL approach to challenges and adaptation initiatives	Portuguese	Iscte	2021
56	Inês Mafalda Tavares do Vale	"WHEN THE FOG DISSIPATES?": A SOCIO-TECHNICAL APPROACH TO BUSINESS ETHICS IN THE PHARMACEUTICAL SECTOR	Portuguese	Iscte	2021

57	Simão André Simões Nunes	"Cities Go Smart!": A System Dynamic-based Approach to the Conceptualization of Smart City	Portuguese	Iscte	2020
58	Bruno Miguel Barros Pinto	Analyzing the Cases of Urban Blight Using Cognitive Mapping and DEMATEL	Portuguese	Iscte	2020
59	Ana Margarida Figueiredo Pinto	Analyzing the Effects of Blight in Urban Areas: A Multiple-Criteria Approach	Portuguese	Iscte	2020
60	Agathe Sophie Lacaze	Adding Value to the VRIO Framework Using DEMATEL	English	Iscte	2020
61	Irina Fernanda Bacalhau Braga	A DEMATEL Analysis to Determinants of Smart City	Portuguese	Iscte	2020
62	Madalena Vasconcelos e Horta Caldeira Barão	Strengthening Urban Sustainability: Identification and Analysis of Proactive Measures to Combat Blight	Portuguese	Iscte	2020
63	Joana Bento da Costa	Intervention Strategies for Urban Blight Situations: A Participatory Approach	Portuguese	Iscte	2020
64	Gonçalo Ferreira Estupendo	"Life After Coal": Impact of Renewable Energies on SMEs Conduct	Portuguese	Iscte	2020
65	Ana Luísa Amaral Vaz	STRATEGIC VISUALIZATION: THE (REAL) USEFULNESS OF COGNITIVE MAPPING	English	Iscte	2020
66	Alexandra Milici	Dynamics of Open Innovation in SMEs: A DEMATEL Approach	Portuguese	Iscte	2020
67	Nathanaelle Nicole S. Murcia	Enhancing Strategic Management Using a Quantified VRIO: Adding Value with the MCDA Approach	English	Iscte	2020
68	Joana dos Santos Real Correia	Factors Influencing Urban Investment Attractiveness: An FCM-SD Approach	Portuguese	Iscte	2019
69	Ana Lúcia Dourado Lousada	A Socio-Technical Approach to the Causes of Blight Using System Dynamics	Portuguese	Iscte	2019
70	Ester Ricardina Gonçalves Teles Relvas de Assunção	Rethinking Urban Sustainability Using Fuzzy Cognitive Mapping and System Dynamics	Portuguese	Iscte	2019
71	Inês Pascoal Carvalho Pereira	An FCM-SD Approach to the impact of Energy Changes on SME Sustainability	Portuguese	Iscte	2019
72	Bernardo Manuel Rosalino e Paiva	Strategizing Sustainability in the Banking Industry Using Fuzzy Cognitive Maps and System Dynamics	Portuguese	Iscte	2019
73	Francisco da Costa Marques	A System Dynamics-based Approach to the Determinants of Family Business Growth	Portuguese	Iscte	2019

74	João Diogo Cabaço Belo Sanches Natividade	Developing a Composite Index for SME Intrapreneurial Orientation using Cognitive Mapping and the Choquet Integral	Portuguese	Iscte	2019
75	João Filipe Correia Rodrigues	Banking Digitization: Rethinking Strategies and Trends	Portuguese	Iscte	2019
76	Joana Patrícia Correia Fonseca	Analyzing the Determinants of Environmental Conduct in SMEs: A Socio-Technical Approach	Portuguese	Iscte	2019
77	Ana Cláudia Cardoso Paes de Faria	Assessing Bank Branch Front-Office Employees: A System Dynamics-based Approach	Portuguese	Iscte	2019
78	Bianca Andreia Cardoso Pedrinha Viana	--	Portuguese	ESGTS-IPS	2018
79	Miguel Santos Martinho do Rosário	?Should I Stay or Should I Go??: A Multiple Criteria Group Decision-Making Approach for SME Internationalization	Portuguese	Iscte	2018
80	Joana Alexandra Tavares Abrantes Brás	ANALYZING ETHICAL PRACTICES IN THE PUBLIC HEALTH CARE SECTOR USING FUZZY COGNITIVE MAPPING	Portuguese	Iscte	2018
81	Maria João Marques Ladeira	Análise de Determinantes de Empreendedorismo Digital com Recurso a Mapas Cognitivos Fuzzy	Portuguese	Iscte	2018
82	Rita Sofia Gomes Estêvão	A socio-technical approach to the assessment of sustainable tourism	Portuguese	Iscte	2018
83	Ana Rita Dinis Silva	Avaliação Multicritério da Propensão de PMEs para a Inovação Aberta	Portuguese	Iscte	2018
84	Bárbara Pires Miguel	A HOLISTIC APPROACH TO THE "SMART CITY" CONCEPT WITH FUZZY COGNITIVE MAPS	Portuguese	Iscte	2018
85	Joana Maria Penedo Branco	Analyzing the Determinants of SME Resilience Using Fuzzy Cognitive Mapping	Portuguese	Iscte	2018
86	Mariana da Silva Castanho	Construção de um Índice de Avaliação ' Smart City' com Recurso Integrado a Mapas Cognitivos e Integral de Choquet.	Portuguese	Iscte	2018
87	Ricardo Marin Reis Barroso	Analyzing the Determinants of E-Commerce in SMEs: A Cognition-Drive FGramework	Portuguese	Iscte	2018
88	Pedro Manuel de Almeida Nunes Barata	Que futuro para a NAV Portugal? Algumas reflexões estratégicas no âmbito do quadro regulatório Céu Único Europeu	Portuguese	Iscte	2018

89	Sara Morão Martins Malheiro	Avaliação Multicritério da Qualidade de Serviço no Sector da Prótese Dentária	Portuguese	Iscte	2017
90	Jéssica Cristina Madeira Simões	Apoio à Avaliação do Potencial de Crescimento de Startups	Portuguese	Iscte	2017
91	Joana Marques Gonçalves	Avaliação do Grau de Competitividade das PMEs: Uma Abordagem Multicritério	Portuguese	Iscte	2017
92	Verónica Ticiania Fortes de Brito	Desenvolvimento de um Sistema de Avaliação Green City com Recurso Integrado a Mapas Cognitivos e ao Integral de Choquet	Portuguese	Iscte	2017
93	Inês Filipa Coutinho Reis	A Knowledge-based Decision Support System for Sustainable City Livability Evaluation	English	Iscte	2017
94	Sara Cristina Rodrigues Marques	Classificação de Espaços Residenciais com Base na sua Exposição ao Crime: Uma abordagem construtivista	Portuguese	Iscte	2017
95	Catarina Astride de Souza da Cruz Grillo Evangelista	Construção de um Sistema Multicritério para Mensuração da Inovação e Avaliação da Performance Empresarial	Portuguese	Iscte	2017
96	Ana Rita Santa Cruz Azevedo	Análise das Dinâmicas de Ética Bancária com Recurso a Mapas Cognitivos Fuzzy	Portuguese	Iscte	2017
97	Patrícia Alexandra Mendes Faria	Construção de um Sistema de Avaliação Multicritério para a Promoção de Iniciativas de Melhoria de Qualidade de Vida em Meios Urbanos	Portuguese	Iscte	2017
98	Maria Amália Safoeira Xavier	Proposta Metodológica para a Avaliação de Pedidos de Crédito Social	Portuguese	Iscte	2017
99	Diana Isabel Godinho Rita	Construção de um Índice de Conduta Ecológica para Pequenas e Médias Empresas	Portuguese	Iscte	2017
100	Bernardo Manuel Sena Castela	Construção de Índices de Avaliação não-Paramétrica da Capacidade Inovadora das PME's	Portuguese	Iscte	2017
101	Vanessa Isabel Gomes Pereira	Avaliação Multicritério do Risco de Crédito à Habitação: Uma proposta metodológica de natureza idiossincrática	Portuguese	Iscte	2017
102	Ângela Maria Pera Afonso	Apoio à Definição de Plafonds de Crédito em Cartões Bancários: Uma Proposta Metodológica com Recurso à Abordagem MCDA	Portuguese	Iscte	2016
103	Inês Dulce Soares Fernandes	Aplicação da Abordagem Multicritério para Priorização de Determinantes de Desenvolvimento Sustentável em Áreas Urbanas	Portuguese	Iscte	2016

104	Inês de Almeida Silveira Jorge de Oliveira	Construção de Índices "Home Safety" para Planeamento Estratégico no Mercado Imobiliário Residencial	Portuguese	Iscte	2016
105	Bernardo Miguel Quaresma Fernandes	Construção de um Índice Multicritério para a Avaliação da Competitividade de Destinos Turísticos em Portugal	Portuguese	Iscte	2016
106	Manuel Bernardo de Carvalho e Branco Felício da Fonseca	Apoio à Classificação e Seleção de Inquilinos no Mercado Imobiliário Residencial: Uma Abordagem Construtivista	Portuguese	Iscte	2016
107	Fabiana Rute Rodrigues Lourenço dos Santos	Fatores de Preferência do Cliente na Utilização de Instrumentos de Pagamento em Portugal: Identificação, Estruturação e Priorização	Portuguese	Iscte	2016
108	Adriana Silva de Carvalho Pires	Entraves ao Investimento Imobiliário para Fins de Arrendamento Habitacional: Mapeamento e Análise	Portuguese	Iscte	2016
109	Manuel Damião Neves Trincão de Oliveira	Desenvolvimento de um Sistema Multicritério para a Previsão de Falência em Pequenas e Médias Empresas (PMEs)	Portuguese	Iscte	2016
110	Sandra Marisa Jesus Catarino	--	Portuguese	ESGTS-IPS	2015
111	Vanda Critina da Silva Martins	--	Portuguese	ESGTS-IPS	2014
112	Mónica Isabel Fernandes Ribeiro	--	Portuguese	ESGTS-IPS	2014
113	Tânia Sofia Henriques Gonçalves	--	Portuguese	ESGTS-IPS	2014
114	Matias Nicolás Isola	--	Portuguese	ESGTS-IPS	2014
115	Sílvia Raquel Delgado Canas Correia	--	Portuguese	ESGTS-IPS	2014
116	Marlene do Nascimento Marques Filipe	--	Portuguese	ESGTS-IPS	2013
117	Mélanie Maricoto dos Reis	--	Portuguese	Uniyersidade de Évora	2013
118	Vitor Cerca Dias	--	Portuguese	ESGTS-IPS	2012

• M.Sc. Final Projects

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
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1	Ruben Edgar da Silva Rego	Nokia Assurance Center Business Growth Determinants: Identification and Intergrated Management of Causal Dynamics	Portuguese	Iscte	2023
2	Alexandra Cristina Cartas Ferreira	Detection and Development of Facilitating Initiatives in Hemodynamics Laboratory Management	Portuguese	Iscte	2023
3	Maria Madalena Ramos Marques Travesco	Smart Structuring and Monitoring of Causal Dynamics between Guidelines and Priorities of Banco de Portugal under the 2021-25 Strategic Plan	Portuguese	Iscte	2022
4	Bruno Miguel de Figueiredo Ramos	Digital Transformation and Axians Portugal Growth Determinants in the ICT Consulting Sector	Portuguese	Iscte	2022
5	Maria do Rosário da Veiga Varela	Digital Health at Centro Hospitalar Universitário Lisboa Central: Strategic Reflections and Value Proposition	Portuguese	Iscte	2022
6	Ana Rita Capucho Tomé Rocha	Enhancing a Culture of Innovation: The Case of VMLY&R Lisbon	Portuguese	Iscte	2021
7	Rodrigo Miguel Borralho Félix Grave Rodrigues	CHANGE MANAGEMENT IN THE ADOPTION OF ADVANCED WIRELESS NETWORKS: DETECTION AND MONETIZATION OF BUSINESS OPPORTUNITIES AND CHALLENGES	Portuguese	Iscte	2021

Total Citations

Web of Science®	5996
Scopus	5682

Publications

• Scientific Journals

- Scientific journal paper

1	Pestana, C., Ferreira, F., Teixeira, F., Ferreira, J. & Ferreira, N. (N/A). Who jumps the highest? Measuring gazelle companies' high-growth performance using a PSM and MABAC. EuroMed Journal of Business. 1-26
2	Vaz, C., Ferreira, F., Dabi, M., Ferreira, N. & Falcão, P. (N/A). Measuring SME propensity for resilience using problem structuring methods and TOPSIS. Review of Managerial Science. N/A - Times Cited Web of Science®: 2 - Times Cited Scopus: 2 - Times Cited Google Scholar: 3

3	Esperança, J., Paz, F., Curto, J. & Ferreira, F. (N/A). Determinants of prosocial crowdlending success. <i>Annals of Operations Research</i> . N/A - Times Cited Google Scholar: 2
4	Gonçalves, J., Ferreira, F., Milici, A. & Ferreira, N. (N/A). Value-focused thinking and interpretive structural modeling in the development of resilience-enhancing initiatives in SMEs. <i>Strategic Change</i> . N/A - Times Cited Web of Science®: 10 - Times Cited Scopus: 9 - Times Cited Google Scholar: 9
5	Prazeres, V. M. C. E., Ferreira, F. A. F., Ferreira, N. C. M. Q. F., Ferreira, J. J. M. & Meidute-Kavaliauskiene, I. (N/A). "Who comes next?": Planning and managing sustainable initiatives that facilitate family business succession. <i>Journal of Family and Economic Issues</i> . N/A - Times Cited Google Scholar: 4
6	Gil, I. A. M., Ferreira, F. A. F., Ferreira, N. C. M. Q. F., Smarandache, F., Khanam, M. & Daim, T. (2026). Artificial intelligence, society 5.0 and smart city adaptation initiatives for businesses: An integrated approach. <i>Technovation</i> . 150 - Times Cited Web of Science®: 4 - Times Cited Scopus: 4 - Times Cited Google Scholar: 10
7	Mota, F., Ferreira, N., Dabi, M., Ferreira, F. & Santos, M. (2026). "The dark side of the moon": A structured analysis of generative AI chatbots' negative effects on SMEs. <i>Technological Forecasting and Social Change</i> . 224 - Times Cited Google Scholar: 1
8	Silva, D., Ferreira, F., Milici, A., Ferreira, J. & Ferreira, N. (2026). Business transformation processes and Society 5.0: Opportunities and challenges. <i>Management Decision</i> . 64 (1), 230-260 - Times Cited Web of Science®: 8 - Times Cited Scopus: 7 - Times Cited Google Scholar: 12
9	Çipi, A., Ferreira, N. C. M. Q. F., Ferreira, F. A. F., Ferreira, J. J. M. & Smarandache, F. (2026). Leveraging AI and generative AI in urban design and planning: Unveiling advantages and challenges through problem structuring methods. <i>Technovation</i> . 151 - Times Cited Google Scholar: 1
10	Santos, M. R., Kalakou, S. & Ferreira, F. A. F. (2026). Mapping research achievements on urban air mobility: A systematic literature review. <i>Socio-Economic Planning Sciences</i> . 104 - Times Cited Web of Science®: 1 - Times Cited Scopus: 2 - Times Cited Google Scholar: 5
11	Ferreira, F., Kannan, D., Meidute-Kavaliauskiene, I. & Vale, I. (2026). A sociotechnical approach to vaccine manufacturer selection as part of a global immunization strategy against epidemics and pandemics. <i>Annals of Operations Research</i> . 360 (1), 453-482 - Times Cited Web of Science®: 14 - Times Cited Scopus: 12 - Times Cited Google Scholar: 17
12	Garcia, R. C., Ferreira, F. A. F., Kannan, D. & Ferreira, N. C. M. Q. F. (2026). "Why do we need them?": Digital technologies and small and medium-sized enterprises' performance. <i>Annals of Operations Research</i> . 358 (3), 1219-1244 - Times Cited Web of Science®: 1 - Times Cited Google Scholar: 2

13	<p>Lemos, S., Ferreira, F., Zopounidis, C., Galariotis, E. & Ferreira, N. (2025). Artificial intelligence and change management in small and medium-sized enterprises: An analysis of dynamics within adaptation initiatives. <i>Annals of Operations Research</i>. 353 (1), 197-223</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 51 - Times Cited Scopus: 57 - Times Cited Google Scholar: 99
14	<p>Ramos, B., Ferreira, F., Ferreira, N., Ferreira, J. & Falcão, P. (2025). Digital transformation and determinants of business growth in the IS/IT consulting sector. <i>Strategic Change</i>. 34 (5), 703-716</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 4 - Times Cited Scopus: 3 - Times Cited Google Scholar: 5
15	<p>Caboz, B. C. S., Ferreira, F. A. F., Ferreira, N. C. M. Q. F., Spahr, R. W., Sunderman, M. A. & Santos, M. R. (2025). "Quo vadis urban areas?": (Re)thinking the future of urban areas using interpretive structural modeling. <i>International Journal of Strategic Property Management</i>. 29 (3), 158-173</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 6 - Times Cited Scopus: 5 - Times Cited Google Scholar: 6
16	<p>Farinha, I. M., Ferreira, F. A. F., Ferreira, N. C. M. Q. F., Edwin, G. & Daim, T. (2025). Digital strategies and non-conventional sources of innovation: Analysis of causal relationships using interpretive structural modeling. <i>Technology in Society</i>. 82</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 3 - Times Cited Scopus: 4 - Times Cited Google Scholar: 6
17	<p>Rodrigues, M. I. R. P. R. , Ferreira, F. A. F. & Ferreira, N. C. M. Q. F. (2025). Constructing smarter and more sustainable urban ecosystems: A dynamic analysis of challenges and initiatives. <i>Annals of Operations Research</i>. 347 (1), 131-171</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 12 - Times Cited Scopus: 12 - Times Cited Google Scholar: 14
18	<p>Lacaze, A., Ferreira, F. & Santos, M. (2025). Adding value to the VRIO framework using DEMATEL. <i>Management Decision</i>. 63 (4), 1154-1175</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 7 - Times Cited Scopus: 6 - Times Cited Google Scholar: 14
19	<p>Yuan, H. & Ferreira, F. (2025). Sustainable competitive advantage in maternal and child health institutions: A dynamic capability approach. <i>Annals of Operations Research</i>. 346 (2), 1869-1895</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 11 - Times Cited Scopus: 11 - Times Cited Google Scholar: 25
20	<p>Çipi, A., Ferreira, A., Ferreira, F. & Ferreira, N. (2025). Using interpretive structural modeling (ISM) to detect and define initiatives that facilitate hemodynamic laboratory management. <i>International Transactions of Operations Research</i>. 32 (4), 2117-2138</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 8 - Times Cited Scopus: 8 - Times Cited Google Scholar: 7

21	<p>Varela, M., Ferreira, F., Ferreira, N. & Correia, R. (2025). Digital health at Central Lisbon University Hospital Center: Strategic reflections and value proposition. <i>International Transactions of Operations Research</i>. 32 (4), 2089-2116</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 7 - Times Cited Scopus: 7 - Times Cited Google Scholar: 9
22	<p>Wang, X., Ferreira, F. A. F. & Yan, P. (2025). A multi-objective optimization approach for integrated risk-based internal audit planning. <i>Annals of Operations Research</i>. 346 (2), 1811-1840</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 17 - Times Cited Scopus: 12 - Times Cited Google Scholar: 42
23	<p>Ferreira, F. A. F. & Meidute-Kavaliauskiene, I. (2025). Toward a sustainable supply chain for social credit: Learning by experience using single-valued neutrosophic sets and fuzzy cognitive maps. <i>Annals of Operations Research</i>. 349 (2), 553-574</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 31 - Times Cited Scopus: 27 - Times Cited Google Scholar: 50
24	<p>Coelho, M. R. S. S., Ferreira, F. A. F., Ferreira, N. C. M. Q. F., Ferreira, J. J. M. & Santos, M. R. (2025). "Ali Baba and the 40 Metaverses": Ethical paradigms related to the metaverse in business contexts. <i>Strategic Change</i>. 34 (6), 879-899</p>
25	<p>Oliveira, P. S. P. C., Ferreira, F. A. F., Dabi, M., Ferreira, J. J. M. & Ferreira, N. C. M. Q. F. (2024). Analyzing the causal dynamics of circular-economy drivers in SMES using interpretive structural modeling. <i>Energy Economics</i>. 138</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 15 - Times Cited Scopus: 15 - Times Cited Google Scholar: 22
26	<p>Gonçalves, M., Ferreira, F., Dabi, M. & Ferreira, J. (2024). "Navigating through the digital swamp": Assessing SME propensity for online marketplaces. <i>Review of Managerial Science</i>. 18 (9), 2583-2612</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 13 - Times Cited Scopus: 14 - Times Cited Google Scholar: 20
27	<p>Wang, X., Ferreira, F. & Yan, P. (2024). A multi-objective competency-based decision support system for the assignment of internal auditors to multiple projects. <i>Annals of Operations Research</i>. 338 (1), 303-334</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 3 - Times Cited Scopus: 4 - Times Cited Google Scholar: 3
28	<p>Silva, J., Ferreira, F., Govindan, K., Ferreira, N. & Correia, R. (2024). A CM-BWM approach to determinants of open innovation in small and medium-sized enterprises. <i>IEEE Transactions on Engineering Management</i>. 71, 2561-2578</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 12 - Times Cited Scopus: 13 - Times Cited Google Scholar: 17
29	<p>Santos, C., Ferreira, F., Dabi, M., Ferreira, N. & Ferreira, J. (2024). "Too small to shine? Not really!": Developing Society 5.0 adaptation initiatives for SMEs. <i>IEEE Transactions on Engineering Management</i>. 71, 9058-9079</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 13 - Times Cited Scopus: 11 - Times Cited Google Scholar: 18

30	<p>Rodrigues, R., Ferreira, F., Milici, A., Carayannis, E. & Ferreira, J. (2024). Change management and advanced wireless network implementation: Detection of monetization opportunities and challenges. <i>IEEE Transactions on Engineering Management</i>. 71, 2524-2534</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 8 - Times Cited Scopus: 8 - Times Cited Google Scholar: 10
31	<p>Barata, S., Ferreira, F., Carayannis, E. & Ferreira, J. (2024). Determinants of e-commerce, artificial intelligence, and agile methods in small- and medium-sized enterprises. <i>IEEE Transactions on Engineering Management</i>. 71, 6903-6917</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 29 - Times Cited Scopus: 36 - Times Cited Google Scholar: 82
32	<p>José, M., Ferreira, F., Zopounidis, C., Doumpos, M. & Ferreira, N. (2024). "Known unknowns": reducing digital inequalities in the silver economy . <i>IEEE Transactions on Engineering Management</i>. 71, 7057-7075</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 7 - Times Cited Scopus: 9 - Times Cited Google Scholar: 9
33	<p>Bai, J., Ferreira, F. A. F., Ferreira, N. C. M. Q. F., Ferreira, J. J. M. & Correia, R. J. C. (2024). Enhancing hospital resilience and planning capacity in scenarios of crisis using group decisionmaking and interpretive structural modeling. <i>Strategic Change</i>. 33 (3), 201-217</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 11 - Times Cited Scopus: 11 - Times Cited Google Scholar: 11
34	<p>Cordeiro, T. A. A., Ferreira, F. A. F., Spahr, R. W., Sunderman, M. A. & Ferreira, N. C. M. Q. F. (2024). Enhanced planning capacity in urban renewal: Addressing complex challenges using neutrosophic logic and DEMATEL. <i>Cities</i>. 150</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 15 - Times Cited Scopus: 18 - Times Cited Google Scholar: 20
35	<p>Vaz-Patto, C., Ferreira, F., Govindan. K. & Ferreira, N. (2024). Rethinking urban quality of life: Unveiling causality links using cognitive mapping, neutrosophic logic and DEMATEL. <i>European Journal of Operational Research</i> . 316 (1), 310-328</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 26 - Times Cited Scopus: 28 - Times Cited Google Scholar: 36
36	<p>Correia, I., Ferreira, F., Zopounidis, C. & Ferreira, N. (2024). Urban expansion effects on real estate ecosystems: Identification and neutrosophic analysis of causal dynamics. <i>Socio-Economic Planning Sciences</i>. 93</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 7 - Times Cited Scopus: 8 - Times Cited Google Scholar: 14
37	<p>Santos, M., Ferreira, F., Ferreira, N. & Carayannis, E. (2024). 'How can more be done with less?': Investigating frugal innovation determinants using design thinking and interpretive structural modeling. <i>IEEE Transactions on Engineering Management</i>. 71, 14543-14558</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 7 - Times Cited Scopus: 7 - Times Cited Google Scholar: 7

38	<p>Macedo, M., Ferreira, F., Dabi, M. & Ferreira, N. (2024). Structuring and analyzing initiatives that facilitate organizational transformation processes: A sociotechnical approach. <i>Technological Forecasting and Social Change</i>. 209</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 18 - Times Cited Scopus: 17 - Times Cited Google Scholar: 22
39	<p>Santos, M., Ferreira, F., Ferreira, N., Ferreira, J. & Meidute-Kavaliauskiene, I. (2024). Exploring the dynamics of high-growth determinants for gazelle companies using interpretive structural modeling. <i>Journal of Small Business and Enterprise Development</i>. 31 (5), 905-928</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 5 - Times Cited Scopus: 4 - Times Cited Google Scholar: 5
40	<p>Milici, A., Ferreira, F., Pereira, L., Carayannis, E. & Ferreira, J. (2023). Dynamics of open innovation in small- and medium-sized enterprises: A metacognitive approach. <i>IEEE Transactions on Engineering Management</i>. 70 (2), 495-508</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 30 - Times Cited Scopus: 27 - Times Cited Google Scholar: 44
41	<p>Fernandes, H. & Ferreira, F. (2023). Health insurance risk assessment using cognitive mapping and multiple criteria decision analysis. <i>International Transactions of Operations Research</i>. 30 (5), 2158-2188</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 9 - Times Cited Scopus: 8 - Times Cited Google Scholar: 10
42	<p>Freire, C., Ferreira, F., Carayannis, E. & Ferreira, J. (2023). Artificial intelligence and smart cities: a DEMATEL approach to adaptation challenges and initiatives. <i>IEEE Transactions on Engineering Management</i>. 70 (5), 1881-1899</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 31 - Times Cited Scopus: 31 - Times Cited Google Scholar: 47
43	<p>Huang, Y., Ferreira, F. & Zheng, H. (2023). Impact of workspace environment on creativity and innovation: empirical evidence from a makerspace in China. <i>R e D Management</i>. 53 (4), 620-637</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 14 - Times Cited Scopus: 13 - Times Cited Google Scholar: 27
44	<p>Estupendo, G., Ferreira, F., Govindan, K., Correia, R., Pereira, L. & Meidute-Kavaliauskiene, I. (2023). "Life after coal": renewable energy impacts on SME conduct. <i>IEEE Transactions on Engineering Management</i>. 70 (10), 3571-3586</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 7 - Times Cited Scopus: 6 - Times Cited Google Scholar: 6
45	<p>Pereira, L., Correia, R., Ferreira, F., Falcão, P. & Costa, R. (2023). Unveiling the dynamics of social credit determinants using fuzzy cognitive mapping and system dynamics. <i>International Transactions of Operations Research</i>. 30 (5), 2257-2276</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 4 - Times Cited Scopus: 5 - Times Cited Google Scholar: 5

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48	<p>Huang, Y., Wei, W. & Ferreira, F. (2023). How to make urban renewal sustainable? Pathway analysis based on fuzzy-set qualitative comparative analysis (FSQCA). <i>International Journal of Strategic Property Management</i>. 27 (3), 146-158</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 9 - Times Cited Scopus: 9 - Times Cited Google Scholar: 11
49	<p>Pinto, B., Ferreira, F., Spahr, R., Sunderman, M. & Pereira, L. (2023). Analyzing causes of urban blight using cognitive mapping and DEMATEL. <i>Annals of Operations Research</i>. 325, 1083-1110</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 24 - Times Cited Scopus: 22 - Times Cited Google Scholar: 35
50	<p>Çipi, A., Fernandes, A., Ferreira, F., Ferreira, N. & Meidute-Kavaliauskiene, I. (2023). Detecting and developing new business opportunities in society 5.0 contexts: A sociotechnical approach. <i>Technology in Society</i>. 73</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 46 - Times Cited Scopus: 47 - Times Cited Google Scholar: 85
51	<p>Abrantes, J., Ferreira, F., Zopounidis, C., Pereira, L. & Meidute-Kavaliauskiene, I. (2022). Analyzing ethical practices in the public healthcare sector using fuzzy cognitive mapping. <i>Journal of Multi-Criteria Decision Analysis</i>. 29 (1/2), 67-79</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 9 - Times Cited Scopus: 11 - Times Cited Google Scholar: 17
52	<p>Andrade, F., Ferreira, F. & Correia, R. (2022). Ranking residential neighborhoods based on their sustainability: A CM-BWM approach. <i>International Journal of Strategic Property Management</i>. 26 (6), 410-423</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 11 - Times Cited Scopus: 11 - Times Cited Google Scholar: 12
53	<p>Rodrigues, J., Ferreira, F., Pereira, L., Carayannis, E. & Ferreira, J. (2022). Banking digitalization: (re)thinking strategies and trends using problem structuring methods. <i>IEEE Transactions on Engineering Management</i>. 69 (4), 1517-1531</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 35 - Times Cited Scopus: 32 - Times Cited Google Scholar: 65
54	<p>Tselykh, A., Vasilev, V., Tselykh, L. & Ferreira, F. (2022). Influence control method on directed weighted signed graphs with deterministic causality. <i>Annals of Operations Research</i>. 311 (2), 1281-1305</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 5 - Times Cited Scopus: 7 - Times Cited Google Scholar: 17

55	<p>Weck, M., Gelashvili, T., Pappel, I. & Ferreira, F. (2022). Supporting collaboration and knowledge sharing in building SLEs for ageing well: Using cognitive mapping in KMS design. <i>Knowledge Management Research and Practice</i>. 20 (6), 865-877</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 3 - Times Cited Scopus: 4 - Times Cited Google Scholar: 4
56	<p>Weck, M., Humala, I., Tamminen, P. & Ferreira, F. (2022). Knowledge management visualisation in regional innovation system collaborative decision-making. <i>Management Decision</i>. 60 (4), 1017-1038</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 13 - Times Cited Scopus: 10 - Times Cited Google Scholar: 18
57	<p>Rodrigues, A., Ferreira, F., Teixeira, F. & Zopounidis, C. (2022). Artificial intelligence, digital transformation and cybersecurity in the banking sector: A multi-stakeholder cognition-driven framework. <i>Research in International Business and Finance</i>. 60</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 94 - Times Cited Scopus: 112 - Times Cited Google Scholar: 200
58	<p>Soares, R., Ferreira, F., Teixeira, F. & Ferreira, N. (2022). A multicriteria evaluation system for large real estate investments. <i>International Journal of Strategic Property Management</i>. 26 (4), 305-317</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 12 - Times Cited Scopus: 11 - Times Cited Google Scholar: 16
59	<p>Vaz, A., Ferreira, F., Pereira, L., Correia, R. & Banaitis, A. (2022). Strategic visualization: the (real) usefulness of cognitive mapping in smart city conceptualization. <i>Management Decision</i>. 60 (4), 916-939</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 32 - Times Cited Scopus: 28 - Times Cited Google Scholar: 43
60	<p>Ferreira, J., Fernandes, C. & Ferreira, F. (2022). What makes organizations unique? Looking inside the box. <i>Journal of Business Research</i>. 139, 664-674</p> <ul style="list-style-type: none"> - Times Cited Web of Science®: 21 - Times Cited Scopus: 23 - Times Cited Google Scholar: 63
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- Publication in conference proceedings

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2	Spahr, R. & Ferreira, F. (2010). Proceedings of the IASK International Conference Global Management 2010. Oviedo. Faculdade de Economia, Universidade do Algarve.
3	Soto-Acosta, P. & Ferreira, F. (2009). Proceedings of the IASK International Conference Global Management 2009. Sevilha. Faculdade de Economia, Universidade do Algarve.
4	Muñoz, M. & Ferreira, F. (2009). Proceedings of the IASK International Conference Teaching and Learning 2009. Porto. Faculdade de Economia, Universidade do Algarve.
5	Muñoz, M., Jelínek, I. & Ferreira, F. (2008). Proceedings of the IASK International Conference Teaching and Learning 2008. Aveiro. Faculdade de Economia, Universidade do Algarve.

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- Talk

1	Santos, M., Kalakou, S. & Ferreira, F. (2025). Ascending Urban Areas: A Systematic Literature Review to Inform Decision-Making in Urban Air Mobility. Lincoln Entrepreneurship and Innovation Colloquium.
2	Santos, M., Kalakou, S. & Ferreira, F. (2025). Insights from Local Authorities for the Assessment of Urban Air Mobility Impacts. Living and Walking in Cities: Smart Mobility and Shared Urban Spaces.
3	Santos, M., Kalakou, S., Ferreira, F., Xydis, S., Palaiologk, A., Mariani, R....Anagnostopoulos, G. (2025). ImAFUSA Framework – An Innovative Air Mobility (IAM) Impact and Capacity Assessment Framework and Toolset. Smart and Sustainable Planning for Cities and Regions.
4	Pinto, Bruno, Ferreira, F., Spahr, R. & Sunderman, M. (2022). Analyzing causes of urban blight using cognitive mapping and DEMATEL. 38th Annual American Real Estate Society Meeting.
5	Ferreira, J., Fernandes, C. & Ferreira, F. (2021). What Makes an Organization Unique? Looking Inside the Box. 12th ACIEK International Conference.
6	Tamminen, P., Weck. M. & Ferreira, F. (2020). Co-designing the Knowledge Management Model. 2020 Academic Design Management Conference.
7	Ferreira, J., Fernandes, C. & Ferreira, F. (2020). Wearing Failure as a Badge of Innovation. 2020 ACIEK International Conference.
8	Weck. M., Tamminen, P. & Ferreira, F. (2020). Knowledge management in an open innovation ecosystem: Building an age-friendly smart living environment. ISPIM Connects Bangkok – Partnering for an Innovative Community.
9	Rosário, M., Ferreira, F., Çipi, A. & Pérez-Bustamante, G.O. (2019). “Should I Stay or Should I Go?”: A Multiple-Criteria Group Decision-Making Approach to SME Internationalization. 2019 International Conference on Digital, Innovation, Entrepreneurship and Financing.
10	Ferreira, J., Fernandes, C. & Ferreira, F. (2019). Technology transfer, climate change mitigation, and environmental patent impact on sustainability and economic growth: A comparison of European countries. I Innovation, Entrepreneurship and Knowledge Academy Conference.
11	Branco, J., Ferreira, F., Meidute-Kavaliauskiene, I., Banaitis, A. & Falcão, P. F. (2019). Analyzing Resilience in Small and Medium-Sized Enterprises: A Fuzzy Cognitive Mapping-Based Approach. 2019 International Conference on Management and Education (MAE 2019).
12	Ferreira, F., Jalali, M., Meidute-Kavaliauskiene, I., Zavadskas, E. & Catarino, S. (2018). A Cognition-driven Risk Evaluation Framework for Consumer Loans. 2018 BAI International Conference.
13	Chang, H., Yang, F., Ferreira, F. & Liu, D. (2018). The Impact of Webcast and Internet Word-of-Mouth to Corporate Reputation in Banking. 2018 BAI International Conference.

14	Ferreira, F. (2018). A Socio-Technical Approach to the Assessment of Sustainable Tourism. I International Conference on Marketing, Tourism and Hospitality Management.
15	Ferreira, J., Fernandes, C. & Ferreira, F. (2018). To Be or Not To Be Digital, That's the Question! Implications for Firm Innovation Capability and Performance. 2018 GIKA International Conference.
16	Bicho, M., Nikolaeva, R., Ferreira, F. & Lages, C. (2017). Exploring the Success Factors of Hybrid Micro-Enterprises. 2017 AMS World Marketing Congress.
17	Ferreira, F. (2017). Multiple Criteria Decision Analysis (MCDA): An Evolving Field of Research. 2017 BAI International Conference on Business and Information.
18	Oliveira, M., Ferreira, F., Pérez-Bustamante, G. & Jalali, M. (2017). A Multiple Criteria Evaluation System for Bankruptcy Prediction of Small and Medium-sized Enterprises. XXVII Jornadas Hispano-Lusas de Gestión Científica.
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20	Bicho, M., Nikolaeva, R., Lages, C. & Ferreira, F. (2017). Hybrid Micro-Enterprises – Founding Motives and the Meaning of Success. 1st IESE-LUISS Conference on Responsibility, Sustainability and Social Entrepreneurship.
21	Oliveira, I., Carayannis, E., Ferreira, F., Jalali, M., Carlucci, D. & Ferreira, J. (2017). Constructing Home Safety Indices for Strategic Planning in Residential Real Estate. 2017 BAI International Conference.
22	Xavier, M., Ferreira, F. & Esperança, J. (2017). An Intuition-Based Evaluation Framework for Social Credit Applications. 2017 International Conference on Multiple Objective Programming and Goal Programming.
23	Fonseca, M., Ferreira, F., Fang, W. & Jalali, M. (2017). Classification and Selection of Tenants in Residential Real Estate: A Constructivist Approach. 2017 BAI International Conference.
24	Pires, A., Ferreira, F., Jalali, M. & Chang, H. (2017). Barriers to Real Estate Investments for Residential Rental Purposes: Mapping Out the Problem. 2017 BAI International Conference.
25	Ferreira, J., Jalali, M. & Ferreira, F. (2017). Enhancing the Decision-Making Virtuous Cycle of Ethical Banking Practices Using the Choquet Integral. 2017 GIKA International Conference.
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28	Marques, S., Ferreira, F. & Meidute-Kavaliauskiene, I. (2017). Classifying Residential Real Estate Based on Their Exposure to Crime: A Research Agenda. International Conference on Contemporary Issues in Business, Management and Education.
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30	Peng, S., Ferreira, F. & Zheng, H. (2016). A New Model for University-Industry Cooperation: The Case of Chengdu KEDA Ltd. 2016 BAI International Conference.

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33	Lages, M., Marques, C., Ferreira, J. & Ferreira, F. (2016). Intra-Empreendedorismo e Orientação Empreendedora: Um Estudo Aplicado às Organizações de Saúde. XXVI Jornadas Luso-Espanholas de Gestão Científica.
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36	Carlucci, D., Ferreira, F., Schiuma, G., Jalali, M. & António, N. (2015). A Holistic Conception of Sustainable Banking: Adding Value with Fuzzy Cognitive Mapping. 2015 BAI International Conference.
37	Bicho, M., Nikolaeva, R., Ferreira, F. & Lages, C. (2015). Managing Strategic Paradoxes in Social Enterprises Decision Making. Audencia Nantes Doctoral Summer School 2015.
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39	Ferreira, F., Spahr, R. & Sunderman, M. (2015). Combining Cognitive Maps and MCDA Techniques to Assist in Estimating Residential Housing Values. 2015 BAI International Conference.
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52	Ferreira, F. & Teixeira, F. (2008). Soluções Informáticas no Apoio à Exploração Cognitiva e à Tomada de Decisão. Conferência Ibero-Americana InterTIC 2008.
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1	Ferreira, F., Santos, S., Rodrigues, P. & Spahr, R. (2012). How to Create Indices for Bank Branch Financial Performance Measurement Using MCDA Techniques: An Illustrative Example. Banco de Portugal Working Papers. 1-25
2	Ferreira, F., Santos, S., Rodrigues, P. & Spahr, R. (2011). Evaluating Retail Banking Service Quality and Convenience with MCDA Techniques: A Case Study at the Bank Branch Level. Banco de Portugal Working Papers. 1-28
3	Ferreira, F., Spahr, R., Santos, S. & Rodrigues, P. (2010). A Multiple Criteria Framework to Evaluate Bank Branch Potential Attractiveness. Banco de Portugal Working Papers. 1-28
4	Ferreira, F., Santos, S. & Rodrigues, P. (2009). Adding Value to Bank Branch Performance Evaluation Using Cognitive Maps and MCDA: A Case Study. Banco de Portugal Working Papers. 1-25

- Non-peer-reviewed papers

1	Esperança, J. & Ferreira, F. (2017). Implicações do “Brexit ” para o Setor Imobiliário: Pistas para uma Reflexão. <i>Confidencial Imobiliário</i> . 26-29
2	Monteiro Barata, J., Reis, J. & Ferreira, F. (2012). Tecnologia e Operações Bancárias: Algumas Considerações na Perspectiva dos Colaboradores Front Office. <i>Inforbanca</i> . 91, 24-26
3	Ferreira, F. (2010). Mapeamento Cognitivo, Tecnologias e Sistemas de Apoio à Decisão: Uma Trilogia Emergente no Sector Bancário. <i>Inforbanca</i> . 85, 38-41
4	Ferreira, F. (2009). Concepção de um Modelo Multicritério de Suporte à Avaliação de Agências Bancárias. <i>Boletim SPE - Sociedade Portuguesa de Estatística</i> . 99-100
5	Ferreira, F., Santos, S. & Rodrigues, P. (2008). MS4BE: Multicriteria Software for Bank Branch Evaluation. <i>Inforbanca</i> . 78, 29-32
6	Dias, F., Ferreira, F. & Guerreiro, L. (2002). Do Preço Actual ao Preço Ecológico da Água. <i>Técologia da Água</i> . 7, 34-37

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1	Ferreira, F., Marques, C. & Jalali, M. (2013). Technological Innovation and Social Change Processes [Editorial]. <i>International Journal of Learning and Change</i> . 7 (1/2), 1-3
2	Ferreira, F. & Marques, C. (2012). Business Growth in Complex and Hostile Economies [Editorial]. <i>International Journal of Business Competition and Growth</i> . 2 (3), 201-203
3	Spahr, R. & Ferreira, F. (2012). Competitiveness and Sustainability of Countries' Economies [Editorial]. <i>Global Business and Economics Review</i> . 14 (1/2), 1-4
4	Pérez-Bustamante, G. & Ferreira, F. (2012). Computer Supported Collaborative Learning: Technological and Pedagogical Issues [Editorial]. <i>International Journal of Innovation and Learning</i> . 12 (1), 1-5
5	Spahr, R. & Ferreira, F. (2012). Global Management and International Convergence [Section Editorial]. <i>European Journal of International Management</i> . 6 (2), 131-132
6	Spahr, R. & Ferreira, F. (2011). New Approaches in Enterprise Development [Editorial]. <i>International Journal of Management and Enterprise Development</i> . 10 (2/3), 111-113
7	Ferreira, F. & Muñoz, M. (2011). Innovation and Learning: Timeless Challenges in Education [Editorial]. <i>International Journal of Innovation and Learning</i> . 9 (3), 245-247
8	Soto-Acosta, P. & Ferreira, F. (2010). ITs, IT Professionals and Management in Firms [Guest Editorial Preface]. <i>International Journal of Human Capital and Information Technology Professionals</i> . 1 (2), 1-2
9	Soto-Acosta, P. & Ferreira, F. (2009). Achieving Excellence through an Integrated Approach [Preface]. <i>Journal of Investment Management and Financial Innovations</i> . 6 (3), 238-239
10	Pérez-Bustamante, G. & Ferreira, F. (2009). Global Management [Guest Editors]. <i>Portuguese Journal of Management Studies</i> . 14 (2), 97-99

Research Projects

Project Title	Role in Project	Partners	Period
Driving Collaborative Innovation towards Decarbonization and Advanced Manufacturing in SMEs across the Baltic Sea Region (HAMK Group)	Researcher	BRU-Iscte (Management), Häme University of Applied Sciences - Leader (Finland), Linna - Partner (Finland), TALTECH - (Estonia), KTP - Partner (Poland), K8 - Partner (Germany), AFAS - Partner (Germany), Riga Technical University - (Latvia), LUT - Partner (Sweden), VMG - Partner (Lithuania), VIZULO - Partner (Latvia), IDCN - AB - Partner (Sweden), VHTP - Partner (Latvia), TARTU-SP - Partner (Estonia)	2025 - 2028
Driving Collaborative Innovation towards Decarbonization and Advanced Manufacturing in SMEs across the Baltic Sea Region (TALTECH Group)	Researcher	BRU-Iscte (Management), TALTECH - Leader (Estonia), Häme University of Applied Sciences - (Finland), Linna - (Finland), KTP - (Poland), K8 - (Germany), AFAS - (Germany), Riga Technical University - (Latvia), LUT - (Sweden), VMG - (Lithuania), VIZULO - (Latvia), IDCN - AB - (Sweden), VHTP - (Latvia), TARTU-SP - (Estonia)	2025 - 2028
A Socio-Technical Approach to Sustainability Determinants in the Hospitality Sector in Madeira	Principal Researcher	BRU-Iscte (Management) - Consultant, UMA - Leader (Portugal)	2023
Impact and capacity Assessment Framework for U-space Societal Acceptance	Researcher	BRU-Iscte (Management) - Leader, Future Needs - (Cyprus), KTH - (Sweden), T.U. DELFT - (Netherlands), ICCS - (Greece), AFT - (Czech Republic), EGALEO - (Greece), USAL - Associate Partner (United Kingdom)	2023 - 2026
Supporting the Smart Specialization Approach in the Silver Economy to Increase Regional Innovation Capacity and Sustainable Growth	Researcher	BRU-Iscte (M&M), Riihimäki Business Development Co - (Finland), Klaipda State University of Applied Sciences - (Lithuania), JSC Iamus Innovations - (Lithuania), Lithuanian Innovation Centre - (Lithuania), Riga Technical University - (Latvia), CONNECT - (Latvia), Tallinn University of Technology - (Estonia), EnLife OÜ - (Estonia), Center for Assisted Living Technology, Health and Care, Aarhus Municipality - (Denmark), VIA University College - (Denmark), ITMO University - (Russian Federation), Open Joint-Stock Company "Technopark of Saint-Petersburg" - (Russian Federation), Häme University of Applied Sciences - Leader (Finland)	2019 - 2021
Supporting the Smart Specialization Approach in the Silver Economy to Increase Regional Innovation Capacity and Sustainable Growth (Estonian RIS3 Priorities)	Local Coordinator	BRU-Iscte (M&M), Häme University of Applied Sciences - (Finland), Tallinn University of Technology - Leader (Estonia), Klaipda State University of Applied Sciences - (Lithuania), JSC Iamus Innovations - (Lithuania), Lithuanian Innovation Centre - (Lithuania), Riga Technical University - (Latvia), CONNECT - (Latvia), EnLife OU - (Estonia), Center for Assisted Living Technology, Health and Care, Aarhus Municipality - (Denmark), VIA University College - (Denmark), ITMO University - (Russian Federation), Open Joint-Stock Company "Technopark of Saint-Petersburg" - (Russian Federation)	2019 - 2021

Strengthening Urban Sustainability in Portugal: Intervention Strategies and Proactive Measures to Combat Urban Blight	Global Coordinator	BRU-Iscte (M&M), University of Memphis - Leader (United States of America)	2018 - 2020
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Academic Management Positions

Coordenador (2026)

Unit/Area: Doctorate Degree (PhD) in Management

Coordenador (2024 - 2026)

Unit/Area: Doctorate Degree (PhD) in Management

Coordenador (2023 - 2024)

Unit/Area: Doctorate Degree (PhD) in Management

Membro (2022 - 2026)

Unit/Area: Comissão Científica

Coordenador (2018 - 2019)

Unit/Area: Post Graduation Program in Business Management

Sub-diretor (2018 - 2019)

Unit/Area: ISCTE Business School

Sub-diretor (2017 - 2018)

Unit/Area: ISCTE Business School

Coordenador (2016 - 2017)

Unit/Area: Post Graduation Program in Business Management

Sub-diretor (2016 - 2017)

Unit/Area: ISCTE Business School

Sub-diretor (2015 - 2016)

Unit/Area: ISCTE Business School

Sub-diretor (2014 - 2015)

Unit/Area: ISCTE Business School

Sub-diretor (2013 - 2014)

Unit/Area: Department of Marketing, Operations and General Management

Awards

Best Teacher Award 2026 | Master's in Management [in English] (2026)

2025 ISCTE-IUL Research and Development Award (2026)

Best Teacher Award 2026 | Master's in Management [in Portuguese] (2026)

2024 ISCTE-IUL Research and Development Award (2025)

JORS Outstanding Reviewer Certificate 2025 (2025)

Best Teacher Award 2025 | Postgraduate Program in Management Control and Strategy Execution (2025)

Best Teacher Award 2024-25 Executive Master in Business Administration [Non-management Graduates] (2025)
Best Teacher Award 2024-25 Executive Master in Business Administration [Non-management Graduates] Madeira (2025)
Wiley Certificate of Top-Cited Article in 2022-2023 (2024)
2023 ISCTE-IUL Research and Development Award (2024)
Best Teacher Award 2024 Master's in Applied Management (2024)
Best Teacher Award 2023-24 Executive Master in Business Administration [Non-management Graduates] Madeira (2024)
Certificate of Recognition by the Senate of the University of Vlorë (2024)
Best Teacher Award 2022-23 Executive Master in Business Administration [Non-management Graduates] Madeira (2023)
2022 ISCTE-IUL Research and Development Award (2023)
Best Teacher Award 2022-23 Executive Master in Business Administration [Non-management Graduates] Middle East 1st Edition (2023)
Wiley Certificate of Top-Cited Article in 2021-2022 (2023)
Best Teacher Award 2022 Master in Applied Management (2022)
Best Teacher Award 2021-22 Executive Master in Business Administration [Non-management Graduates] (2022)
Wiley Certificate of Top-Cited Article in 2020-2021 (2022)
2021 ISCTE-IUL Research Award (2022)
Best Teacher Award 2021-22 Executive Master in Business Administration [Non-management Graduates] China 2nd Edition (2022)
Best Teacher Award 2021-22 Executive Master in Business Administration [Non-management Graduates] China 1st Edition (2022)
Best Teacher Award 2020-21 Executive Master in Business Administration [Management Graduates] (2021)
2020 ISCTE-IUL Research Award (2021)
2020 ISPIIM Best Paper Selection (2020)
Best Teacher Award 2019-20 Executive Master in Business Administration [Non-management Graduates] (2020)
Best Teacher Award 2018-19 Executive Master in Business Administration [Non-management Graduates] (2019)
2019 ISCTE-IUL Scientific Award (2019)
iBAC Best Paper Award (2018)
2018 ISCTE-IUL Scientific Award (2018)
2017 ISCTE-IUL Scientific Award (2017)
Best Paper Award XXVII Jornadas Hispano-Lusas de Gestión Científica (2017)
2017 ISCTE-IUL Pedagogical Award 1st Place IBS (2017)

ISTEL Best Paper Award (2017)
André Jordan Award (2016)
2016 ISCTE-IUL Scientific Award (2016)
2015 IBS Scientific Publication Award (2016)
2015 ISCTE-IUL Scientific Award (2015)
2014 IBS Scientific Publication Award (2015)
BAI Best Paper Award (2015)
SGBED Best Thematic Paper Award (2014)
2014 ISCTE-IUL Scientific Award (2014)
2013 IBS Scientific Publication Award (2014)
Foundation for Science and Technology (FCT) Grant (2011)
Calouste Gulbenkian Foundation Fellowship for Post-Doctoral Studies (2009)
Gold Medal Award Manchester Metropolitan University (2002)
Best Student Award of the MSc in Economic and Business Sciences (2002)

Professional Associations

Neutrosophic Science International Association (Since 2022)
University of Memphis (Since 2009)
Portuguese Association of Economists (Since 1998)