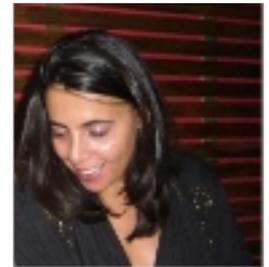


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Curriculum

Marina Alexandra Pedro Andrade is an Associate Professor at Department of Mathematic, ISCTE-IUL Lisbon, Portugal. She has a PhD in Statistics and Data Analysis, an MSc in Probability and Statistics and graduated Applied Mathematics-Probability and Statistics. She is a Researcher at ISTAR – IUL (Information Sciences, Technologies and Architecture Research Center – University Institute of Lisbon) and has authored or co-authored several technical papers and reports.

Research Interests

Mathematics
Probability and Statistics
Stochastic Processes
Bayesian Statistics

Academic Qualifications

University/Institution	Type	Degree	Period
ISCTE-IUL - Instituto Superior Ciências Trabalho e da Empresa	PhD	Métodos Quantitativos	2007
Faculdade de Ciências - UL	M.Sc.	Matemática Aplicada (Probabilidades e Estatística)	2001
Faculdade de Ciências - UL	Licenciate	Matemática Aplicada (Probabilidades e Estatística)	1998
Universidade Nova de Lisboa Faculdade de Ciências Sociais e Humanas	Bachelor of Science	frequência do 4º ano da licenciatura indicada	1993

Teaching Activities

Teaching Year	Sem.	Course Name	Degree(s)	Coord
2026/2027	2º	Complements on Differential Calculus	Bachelor Degree in Finance and Accounting;	No
2026/2027	1º	Linear Algebra	Bachelor Degree in Telecommunications and Computer Engineering;	No
2026/2027	1º	Probabilities and stochastic processes	Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Computer Engineering;	Yes
2025/2026	2º	Mathematics II	Bachelor Degree in Economics;	Yes
2025/2026	1º	Probabilities and stochastic processes	Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Computer Engineering;	Yes
2025/2026	1º	Mathematics I	Bachelor Degree in Economics;	Yes
2024/2025	2º	Mathematics II	Bachelor Degree in Economics;	Yes
2024/2025	1º	Probabilities and stochastic processes	Bachelor Degree in Computer Engineering (PL); Bachelor Degree in Computer Engineering;	Yes
2024/2025	1º	Mathematics I	Bachelor Degree in Economics;	Yes
2023/2024	2º	Mathematics II	Bachelor Degree in Economics;	Yes
2023/2024	1º	Probabilities and stochastic processes	Bachelor Degree in Computer Engineering;	No
2023/2024	1º	Mathematics I	Bachelor Degree in Economics;	Yes
2022/2023	2º	Mathematics II	Bachelor Degree in Economics;	Yes

2022/2023	1º	Mathematics I	Bachelor Degree in Economics;	Yes
2021/2022	2º	Mathematics II	Bachelor Degree in Economics;	Yes
2021/2022	1º	Mathematics I	Bachelor Degree in Economics;	Yes
2020/2021	2º	Numerical Competencies		Yes
2020/2021	2º	Mathematics II	Bachelor Degree in Economics;	Yes
2020/2021	1º	Mathematics I	Bachelor Degree in Economics;	Yes
2019/2020	2º	Mathematics II	Bachelor Degree in Economics;	Yes
2019/2020	1º	Numerical Competencies		Yes
2019/2020	1º	Mathematics I	Bachelor Degree in Economics;	Yes

Supervisions

• Ph.D. Thesis

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Tiago Miguel Lúcio Rapaz	O terceiro setor necessita de (uma) estratégia? O caso português	--	Iscte	2016

• M.Sc. Dissertations

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Verónica Micaela Botelho Vasconcelos Fernandes	Remotely Piloted Aircraft Systems in fire fighting; Emergency information systems	Portuguese	Iscte	2020
2	Maria Pedro dos Santos Sales	Highlighting Model Elements to Improve OCL Comprehension	English	Iscte	2020
3	Alexandre Carrasco	TEN YEARS STUDIES ON THE IMPACT OF THE USE OF EXCELLENCE MODELS IN THE SUPPLY QUALITY(DEC and FEC) AND CUSTOMERS SATISFACTION IN THE ELECTRICAL ENERGY DISTRIBUTION BRAZILIAN SECTOR	Portuguese	Iscte	2018

4	Eduardo Jorge Barbosa Fonseca	Variáveis Macroeconómicas que Influenciam o Preço de Venda de Viaturas usadas em Contexto de Retoma	Portuguese	Iscte	2017
5	Inês Reale Sancha	The Impact of Cultures on Customer Service	English	Iscte	2017
6	Nádia Andreia Matias Rodrigues	Estudo do Cfundo de Pensões do Grupo EDP em Portugal	Portuguese	Iscte	2012

• M.Sc. Final Projects

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Dennis Michael Stadler	Real-Life Escape Games: Target Group Analysis and Long-Term Customer Satisfaction Through Franchising for the German Market	English	Iscte	2016
2	Marlise Rebelo Mesquita	Modernização de uma PME - Plano de Negócio Porta da Serra	Portuguese	Iscte	2013

Total Citations

Web of Science®	77
Scopus	112

Publications

• Scientific Journals

- Scientific journal paper

1	Eloy, S., Andrade, M. A. P., Dias, L. & Dias, J. (2023). The impact of sound in people's behaviour in outdoor settings: A study using virtual reality and eye-tracking. Applied Ergonomics. 108 - Times Cited Web of Science®: 13 - Times Cited Scopus: 13 - Times Cited Google Scholar: 20
2	Rézio, S., Andrade, M. A. P. & Teodoro, M. A. (2022). Problem-based learning and applied mathematics. Mathematics. 10 (16) - Times Cited Web of Science®: 16 - Times Cited Scopus: 18 - Times Cited Google Scholar: 54

3	<p>Cardoso, H. C. V., Marinho, L. , Caldas, I. M., Puentes, K., Andrade, M. A. P., Toso, A. ...Magalhães, T. (2020). Historical, demographic, curatorial and legal aspects of the BoneMedLeg human skeletal reference collection (Porto, Portugal). <i>Anthropologischer Anzeiger</i>. 77 (1), 57-73</p> <p>- Times Cited Web of Science®: 11 - Times Cited Scopus: 8 - Times Cited Google Scholar: 9</p>
4	<p>Guedes, R. A., Aniceto, N. , Andrade, M. A. P., Salvador, J. A. R. & Guedes, R. C. (2019). Chemical patterns of proteasome inhibitors: lessons learned from two decades of drug design. <i>International Journal of Molecular Sciences</i>. 20 (21)</p> <p>- Times Cited Web of Science®: 12 - Times Cited Scopus: 14 - Times Cited Google Scholar: 15</p>
5	<p>Andrade, M. A. P. & Ferreira, M. A. M. (2018). Mixture traces probabilistic analysis in the comparison of several hypotheses. <i>Acta Scientiae et Intellectus</i>. 4 (1), 48-53</p>
6	<p>Eloy, S., Vermaas, P. E. & Andrade, M. A. P. (2018). The quality of designs by shape grammar systems and architects: a comparative test on refurbishing Lisbon's Rabo-de-Bacalhau apartments. <i>Journal of Architecture and Planning Research</i>. 34 (4), 271-294</p> <p>- Times Cited Scopus: 4 - Times Cited Google Scholar: 8</p>
7	<p>Cardoso, H. F. V. , Caldas, I. M. & Andrade, M. A. P. (2018). Dental and skeletal maturation as simultaneous and separate predictors of chronological age in post-pubertal individuals: a preliminary study in assessing the probability of having attained 16 years of age in the living. <i>Australian Journal of Forensic Sciences</i>. 50 (4), 371-384</p> <p>- Times Cited Web of Science®: 6 - Times Cited Scopus: 7</p>
8	<p>Andrade, M. & Ferreira, M. A. M. (2017). Civil identification with DNA profiles databases using Bayesian networks. <i>Acta Scientiae et Intellectus</i>. 3 (4), 32-35</p>
9	<p>Andrade, M. & Ferreira, M. A. M. (2017). Investigation of a crime scene with two victims and a perpetrator through DNA traces. <i>Acta Scientiae et Intellectus</i>. 3 (5), 26-34</p>
10	<p>Andrade, M. & Cardoso, H. C. V. (2015). Aeging living individuals from logitudinal data of dental and skeletal maturation: a first attempt. <i>Applied Mathematical Sciences</i>. 9 (78), 3855-3866</p>
11	<p>Andrade, M. & Ferreira, M. A. M. (2014). A Bayesian methodology to study the simple maternity search problem. <i>Aplimat - Journal of Applied Mathematics</i>. 6 (1), 15-20</p>
12	<p>Andrade, M. & Ferreira, M. A. M. (2014). Crime scene investigation through DNA traces using Bayesian networks. <i>Aplimat - Journal of Applied Mathematics</i>. 6 (1), 9-14</p> <p>- Times Cited Google Scholar: 1</p>
13	<p>Andrade, M. & Ferreira, M. A. M. (2014). Bayesian networks use in simple maternity problems. <i>Applied Mathematical Sciences</i>. 8 (140), 6963-6967</p> <p>- Times Cited Scopus: 1 - Times Cited Google Scholar: 3</p>
14	<p>Andrade, M., Ferreira, M. A. M., Filipe, J. A. & Coelho, M. P. (2013). Neuroprobability: the Janus probability third face in court. <i>IIOAB Journal</i>. 4 (3), 15-21</p> <p>- Times Cited Google Scholar: 2</p>

15	Ferreira, M. A. M., Filipe, J. A. & Andrade, M. (2013). A note on partial derivatives equations and utility functions (revisited). <i>International Journal of Academic Research</i> . 5 (3), 11-13
16	Ferreira, M. A. M. & Andrade, M. (2013). The Hahn-Banach theorem and the separation of a vector space convex parts. <i>Journal of Mathematics and Technology</i> . 4 (1), 5-15 - Times Cited Google Scholar: 3
17	Ferreira, M. A. M., Andrade, M. & Filipe, J. A. (2013). A note on weak convergence in Hilbert spaces. <i>International Journal of Academic Research</i> . 5 (1), 41-43
18	Ferreira, M. A. M. & Andrade, M. (2013). M/M/? busy period and busy cycle distribution function bounds. <i>International Journal of Academic Research</i> . 5 (1), 22-25 - Times Cited Google Scholar: 1
19	Ferreira, M. A. M., Filipe, J. A., Andrade, M. A. P. & Coelho, M. (2012). Using infinite servers queue systems busy period to solve logistics' problems. <i>International Journal of Academic Research</i> . 4 (3), 315-318 - Times Cited Google Scholar: 3
20	Andrade, M. A. P. & Ferreira, M. A. M. (2012). Maternity Search Through Only One Putative Mother Parents Data. <i>International Journal of Academic Research</i> . 4 (2), 90-92
21	Ferreira, M. A. M. & Andrade, M. A. P. (2012). Infinite Servers Queue Systems Busy Period Length Moments. <i>Journal of Mathematics and Technology</i> . 3 (2), 4-7 - Times Cited Google Scholar: 6
22	Filipe, J. A., Ferreira, M. A. M. & Andrade, M. (2012). Reserves represented by Random Walks. <i>Journal of Physics: Conference Series (JPCS)</i> . 394 (1), 012034 - Times Cited Web of Science®: 2 - Times Cited Scopus: 5 - Times Cited Google Scholar: 16
23	Andrade, M. A. P. & Ferreira, M. A. M. (2012). Maternity Search Through Putative Mother Parents Data. <i>Journal of Mathematics and Technology</i> . 3 (1), 22-24 - Times Cited Google Scholar: 1
24	Ferreira, M. A. M., Andrade, M. & Filipe, J. A. (2012). Studying Pensions Funds Through an Infinite Servers Nodes Network: A Theoretical Problem. <i>Journal of Physics: Conference Series (JPCS)</i> . 394 (1), 012035 - Times Cited Web of Science®: 3 - Times Cited Scopus: 9 - Times Cited Google Scholar: 24
25	Filipe, J. A., Ferreira, M. A. M., Andrade, M. A. P. & Coelho, M. (2012). Social Responsibility in Organizations: a Portuguese Bank case. <i>International Journal of Academic Research</i> . 4 (3), 122-123
26	Ferreira, M. A. M., Andrade, M. A. P. & Filipe, J. A. (2012). A note on the M/G/oo Queue Busy Period Variance. <i>Journal of Mathematics and Technology</i> . 3 (2), 12-14 - Times Cited Google Scholar: 2
27	Andrade, M., Ferreira, M. A. M. & Filipe, J. A. (2012). Representation of Reserves through a Brownian Motion Model. <i>Journal of Physics: Conference Series (JPCS)</i> . 394 (1), 012036 - Times Cited Web of Science®: 2 - Times Cited Scopus: 5 - Times Cited Google Scholar: 16

28	Ferreira, M. A. M. & Andrade, M. A. P. (2012). Separation of a Vector Space Convex Parts. <i>International Journal of Academic Research</i> . 4 (2), 5-8 - Times Cited Google Scholar: 20
29	Filipe, J. A., Coelho, M., Ferreira, M. A. M. & Andrade, M. A. P. (2012). Subsidies and financial aid to the EU fisheries. <i>Journal of Economics and Engineering</i> . 3 (2), 4-5
30	Ferreira, M. A. M., Andrade, M. A. P., Matos, M. C. P. , Filipe, J. A. & Coelho, M. (2012). Kuhn-Tucker's Theorem - The Fundamental Result in Convex Programming Applied to Finance and Economic Sciences. <i>International Journal of Latest Trends in Finance and Economic Sciences</i> . 2 (2), 111-116 - Times Cited Google Scholar: 6
31	Ferreira, M. A. M. & Andrade, M. (2012). A methodological note on the study of queuing networks. <i>Journal of Mathematics and Technology</i> . 3 (1), 4-6 - Times Cited Google Scholar: 3
32	Ferreira, M. A. M. & Andrade, M. (2012). A Method to Approximate First Passage Times Distributions in Direct Time Markov Processes. <i>Aplimat - Journal of Applied Mathematics</i> . 5 (3), 217-224 - Times Cited Google Scholar: 1
33	Ferreira, M. A. M. & Andrade, M. (2012). Sojourn times in Jackson networks. <i>Aplimat - Journal of Applied Mathematics</i> . 5 (3), 225-240 - Times Cited Google Scholar: 4
34	Ferreira, M. A. M. & Andrade, M. A. P. (2012). Some Generalities in Hilbert Spaces. <i>International Journal of Academic Research</i> . 4 (5), 84-89 - Times Cited Google Scholar: 1
35	Andrade, M. & Ferreira, M. A. M. (2012). Crime scene investigation with Bayesian probabilistic expert systems. <i>Applied Mathematics</i> . 2 (2), 7-10 - Times Cited Google Scholar: 2
36	Ferreira, M. A. M. & Andrade, M. (2012). Busy period and busy cycle distributions and parameters for a particular M/G/00 queue system. <i>American Journal of Mathematics and Statistics</i> . 2 (2), 10-15 - Times Cited Google Scholar: 22
37	Ferreira, M. A. M., Andrade, M., Matos, M. C., Filipe, J. A. & Coelho, M. P. (2012). Minimax theorem and nash equilibrium. <i>International Journal of Latest Trends in Finance and Economics Sciences</i> . 2 (1), 36-40 - Times Cited Google Scholar: 34
38	Andrade, M. A. P., Ferreira, M. A. M., Filipe, J. A. & Coelho, M. (2012). The Study of a Pensions Fund Equilibrium Through an Infinite Servers Nodes Network. <i>International Journal of Academic Research</i> . 4 (3), 205-208 - Times Cited Google Scholar: 8
39	Ferreira, M. A. M., Filipe, J. A. & Andrade, M. (2012). The Kuhn-Tucker's theorem for inequalities in infinite dimension. <i>Journal of Mathematics and Technology</i> . 3 (1), 57-60 - Times Cited Google Scholar: 17
40	Ferreira, M. A. M. & Andrade, M. A. P. (2012). Transient Behavior of the M/G/m and M/G/00 systems. <i>International Journal of Academic Research</i> . 4 (3), 24-33
41	Andrade, M. A. P. & Ferreira, M. A. M. (2012). Civil and Criminal Identifications with Bayesian Networks. <i>Aplimat - Journal of Applied Mathematics</i> . 5 (3), 173-184

42	Ferreira, M. A. M., Andrade, M. A. P. & Filipe, J. A. (2012). Weak convergence in Hilbert spaces. <i>International Journal of Academic Research</i> . 4 (4), 34-36 - Times Cited Google Scholar: 18
43	Ferreira, M. A. M., Andrade, M. & Filipe, J. A. (2012). The Age or Excess of the M G ? Queue Busy Cycle Mean Value. <i>Computer and Information Science</i> . 5 (5), 93-97
44	Andrade, M. & Ferreira, M. A. M. (2012). Crime scene investigation through DNA traces using Bayesian networks. <i>Aplimat - Journal of Applied Mathematics</i> . 5 (3), 167-172
45	Ferreira, M. A. M. & Andrade, M. (2011). Hahn-Banach Theorem for Normed Spaces. <i>International Journal of Academic Research</i> . 3 (4), 13-16 - Times Cited Google Scholar: 27
46	Ferreira, M. A. M., Andrade, M., Filipe, J. A. & Coelho, M. P. (2011). Random walks in the representation of reserves. <i>International Journal of Latest Trends in Finance and Economics Sciences</i> . 1 (4), 171-174 - Times Cited Google Scholar: 4
47	Andrade, M. A. P. & Ferreira, M. A. M. (2011). Paternities Search in a Very Uncommon Situation Through Object-Oriented Bayesian Networks. <i>Journal of Mathematics and Technology</i> . 2 (1), 4-7 - Times Cited Google Scholar: 2
48	Ferreira, M. A. M. & Andrade, M. (2011). A note on partial derivatives and utility functions. <i>Journal of Economics and Engineering</i> . 2 (1), 23-24
49	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Non-Homogeneous Networks of Queues. <i>Journal of Mathematics and Technology</i> . 2 (2), 24-29 - Times Cited Google Scholar: 7
50	Andrade, M. A. P. & Ferreira, M. A. M. (2011). Dental and Skeletal Age Estimates to Access Biological Age. <i>International Journal of Academic Research</i> . 3 (6), 176-178
51	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Riez Representation Theorem in Hilbert Spaces Separation Theorems. <i>International Journal of Academic Research</i> . 3 (6), 302-304 - Times Cited Google Scholar: 17
52	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Some Notes on the M/G/oo Queue Busy Cycle Renewal Function. <i>International Journal of Academic Research</i> . 3 (6, Pa), 179-182 - Times Cited Google Scholar: 4
53	Ferreira, M. A. M. & Andrade, M. A. P. (2011). The Fundamental Theorem in Queuing Networks. <i>Journal of Mathematics and Technology</i> . 2 (3), 48-53 - Times Cited Google Scholar: 5
54	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Management optimization problems. <i>International Journal of Academic Research</i> . 3 (2), 647-654 - Times Cited Google Scholar: 32
55	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Stochastic processes in networks of queues with losses: a review. <i>International Journal of Academic Research</i> . 3 (2), 989-991 - Times Cited Google Scholar: 6

56	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Fundaments of Theory of Queues. International Journal of Academic Research. 3 (1), 427-429 - Times Cited Google Scholar: 40
57	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Grouping and Reordering in a Servers Series. Journal of Mathematics and Technology. 2 (2), 4-8 - Times Cited Google Scholar: 8
58	Ferreira, M. A. M. & Andrade, M. A. P. (2011). M/G/00 Queue System Transient Behaviour with Time Origin at an Operation Beginning Instant and Occupation. Journal of Mathematics and Technology. 2 (1), 54-60 - Times Cited Google Scholar: 8
59	Andrade, M. A. P. & Ferreira, M. A. M. (2011). Some considerations about forensic DNA evidences. International Journal of Academic Research. 3 (1), 7-10 - Times Cited Google Scholar: 10
60	Ferreira, M. A. M. & Andrade, M. A. P. (2011). The M/GI/1 Queue with Instantaneous Bernoulli Feedback Stochastic Processes: A Review. Journal of Mathematics and Technology. 2 (3), 27-30 - Times Cited Google Scholar: 6
61	Andrade, M. A. P. & Ferreira, M. A. M. (2011). Crime scene investigation with probabilistic expert systems. International Journal of Academic Research. 3 (3), 7-15 - Times Cited Google Scholar: 4
62	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Queue Networks Models with More General Arrival Rates. International Journal of Academic Research. 4 (1, Pa), 5-11 - Times Cited Google Scholar: 12
63	Ferreira, M. A. M. & Andrade, M. A. P. (2011). Brownian Motion in the Representation of Reserves. Journal of Mathematics and Technology. 2 (4), 20-23
64	Ferreira, M. A. M. & Andrade, M. (2011). An infinite servers nodes network in the study of a pensions fund. International Journal of Latest Trends in Finance and Economics Sciences. 1 (2), 91-94 - Times Cited Google Scholar: 17
65	Andrade, M. & Ferreira, M. A. M. (2011). Crime scene investigation through DNA traces using Bayesian devices. Journal of Mathematics and Technology. 2 (4), 4-8
66	Ferreira, M. A. M. & Andrade, M. (2011). The M/G/oo queue busy period distribution exponentiality. Aplimat - Journal of Applied Mathematics. 4 (3), 249-260 - Times Cited Google Scholar: 16
67	Ferreira, M. A. M., Andrade, M., Filipe, J. A. & Coelho, M. P. (2011). Statistical queuing theory with some applications. International Journal of Latest Trends in Finance and Economics Sciences. 1 (4), 190-195 - Times Cited Google Scholar: 66
68	Andrade, M. A. P. & Ferreira, M. A. M. (2011). Evidence evaluation in DNA mixture traces possibly resulting from two victims and two perpetrators. Portuguese Journal of Quantitative Methods. 2 (1), 99-60
69	Andrade. M. & Ferreira, M. A. M. (2011). Paternities search with object-oriented Bayesian networks. Aplimat - Journal of Applied Mathematics. 4 (3), 155-164 - Times Cited Google Scholar: 2

70	Filipe, J. & Andrade, M. A. P. (2011). Portuguese Journal of Quantitative Methods. Portuguese Journal of Quantitative Methods. 2 (I), 0-0
71	Ferreira, M. A. M. & Andrade, M. A. P. (2010). M/G/oo queue busy period tail. Journal of Mathematics and Technology. 1 (3), 11-16 - Times Cited Google Scholar: 34
72	Ferreira, M. A. M. & Andrade, M. A. P. (2010). M G system transient behavior with time origin at the beginning of a busy period mean and variance. Aplimat - Journal of Applied Mathematics. 3 (3), 213-221 - Times Cited Google Scholar: 26
73	Andrade, M. A. P. & Ferreira, M. A. M. (2010). Solving Civil Identification Cases with DNA Profiles Databases Using Bayesian Networks. Journal of Mathematics and Technology. 1 (2), 37-40 - Times Cited Google Scholar: 8
74	Ferreira, M. A. M. & Andrade, M. A. P. (2010). M/M/m/m queue system transient behaviour. Journal of Mathematics and Technology. 1 (1), 49-65 - Times Cited Google Scholar: 8
75	Andrade, M. A. P. & Ferreira, M. A. M. (2010). JANUS PROBABILITY TWO FACES IN COURT. Statistical Review. 6 (1-2), 3-14 - Times Cited Google Scholar: 6
76	Andrade, M. A. P. & Ferreira, M. A. M. (2010). Janus Probability two faces in Court. Statistical Review-Journal of the Greek Statistical Association. 6 (1-2), 3-14 - Times Cited Google Scholar: 6
77	Ferreira, M. A. M. & Andrade, M. A. P. (2010). Algorithm for the calculation of the Laplace-Stieltjes transform of the sojourn time of a costumer in an open network of queues with a product form equilibrium distribution assuming independent sojourn times in each node. Journal of Mathematics and Technology. 1 (4), 31-36
78	Matos, M. C., Ferreira, M. A. M. & Andrade, M. A. P. (2010). Code Form Game. International Journal of Academic Research. 2 (1), 135-141
79	Andrade, M. & Ferreira, M. A. M. (2009). Bayesian networks in forensic identification problems. Aplimat - Journal of Applied Mathematics. 2 (3), 13-30 - Times Cited Google Scholar: 30
80	Ferreira, M. A. M. & Andrade, M. A. P. (2009). A note on Dawnie Wolfe Steadman, Bradley J. Adams and Lyle W. Konigsberg, Statistical basis for postive identification in forensic anthropology. American Journal of Physical Anthropology, 131:15-26. International Journal of Academic Research. 1 (2), 23-26
81	Andrade, M. & Ferreira, M. A. M. (2009). Criminal and civil identification with DNA databases using bayesian networks. International Journal of Security. 3 (4), 65-74 - Times Cited Google Scholar: 18
82	Ferreira, M. A. M. & Andrade, M. A. P. (2009). The ties between the M/G/oo queue system transient behaviour and the busy period. International Journal of Academic Research. 1 (1), 84-92 - Times Cited Google Scholar: 56
83	Andrade, M., Ferreira, M. A. M. & Filipe, J. A. (2008). Evidence evaluation in DNA Mixture Traces. Journal of Mathematics Statistics and Allied Fields. 2 (2), Art.1400 - Times Cited Google Scholar: 18

84	Abrantes, D., Pontes, M. L., Pinheiro, M. F., Andrade, M. A. P. & Ferreira, M. A. M. (2008). Towards a systematic probabilistic evaluation of parentage casework in forensic genetics: a modest attempt to define a general standardized approach to simple and complex cases. <i>Forensic Science International: Genetics Supplement Series</i> . 1 (1), 635-637 - Times Cited Scopus: 4 - Times Cited Google Scholar: 15
85	Ferreira, M. A. M., Andrade, M. & Filipe, J. A. (2008). The Ricatti Equation in the M/G/? System Busy Cycle Study. <i>Journal of Mathematics Statistics and Allied Fields</i> . 2 (1) - Times Cited Google Scholar: 27

• Books and Book Chapters

- Book author

1	Andrade, M. A. P. & Ferreira, M. A. M. (2011). Recent Advance in Statistics Application and Related Areas, Pts 1 and 2.
2	Ferreira, M. A. M. & Andrade, M. A. P. (2008). Proceedings of the International Conference Quantitative Methods in Economics.

- Book chapter

1	Teodoro, MF, Simões-Marques, M. J., Isabel Nunes, Gabriel Calhomonas & Andrade, M. A. P. (2021). New Refinement of an Intelligent System Design for Naval Operations. In <i>Lecture Notes in Mechanical Engineering</i> . (pp. 164-177). - Times Cited Google Scholar: 1
2	Andrade, M. A. P., Rosa, A., Alexandre Carrasco & M. Filomena Teodoro (2020). Impact of Using Excellence Management Models in the Customer Satisfaction of Brazilian Electricity Distributors - 10 Years of Studies. In Springer Nature Switzerland AG (Ed.), <i>Lecture Notes in Computer Science</i> , volume 12251.: Springer.
3	M. Filomena Teodoro, Andrade, M. A. P., Sérgio Fernandes & Nelson Carriço (2020). Water Meters Inaccuracies Registrations: A First Approach of a Portuguese Case Study. In Springer Nature Switzerland AG (Ed.), <i>Lecture Notes in Computer Science</i> , volume 12251.: Springer.
4	M. Filomena Teodoro & Andrade, M. A. P. (2019). Some Issues About Iberian Energy Prices. In
5	Teodoro, M. F., Andrade, M., Silva, E. C., Borges, A. & Covas, R. (2018). Energy prices forecasting using GLM. In Teresa A. Oliveira, Christos P. Kitsos, Amílcar Oliveira, Luís Grilo (Ed.), <i>Recent studies in risk analysis and statistical modeling</i> .: Springer. - Times Cited Google Scholar: 5
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• Conferences/Workshops and Talks

- Publication in conference proceedings

1	M. Filomena Teodoro, Andrade, M. A. P. & Teresa A. Oliveira (2025). Comparing the Numerical Solution of Linear and Non-linear Volterra Integral Equations of Second Type. In <i>Innovations in Industrial Engineering IV</i> . (pp. 537-550).
2	Andrade, M. A. P. & M. Filomena Teodoro (2025). Modeling the Service Quality Indicators TIEPI and END Using Quantile Regression. In <i>Springer Nature Switzerland AG 2024 (Ed.), Computational Science and Its Applications – ICCSA 2025 Workshops</i> . (pp. 152-163). Praga
3	Andrade, M. A. P. & M. Filomena Teodoro (2025). Portuguese Service Electricity Continuity Indicators: Quality of Service Evaluation. In <i>Mathematical Approaches to Challenges in Biology and Biomedicine - ICMASC 2024</i> . (pp. 159-169). - Times Cited Google Scholar: 1
4	Teodoro, M. F. & Andrade, M. A. P. (2025). Optimizing decisions in disaster occurrence situations. In Theodore Simos, Charalambos Tsitouras (Ed.), <i>Proceedings of the International Conference on Numerical Analysis and Applied Mathematics 2023 (ICNAAM-2023)</i> . Heraklion: AIP Publishing.
5	Teodoro, M. F., Andrade, M. A. P. & Oliveira, T. A. (2024). Crossover design on the bioequivalence of pharmaceuticals: A case of study. In Osvaldo Gervasi, Beniamino Murgante, Chiara Garau, David Taniar, Ana Maria A. C. Rocha, Maria Noelia Faginas Lago (Ed.), <i>Computational Science and Its Applications – ICCSA 2024 Workshops</i> . ICCSA 2024. <i>Lecture Notes in Computer Science</i> . (pp. 219-234). Hanoi: Springer. - Times Cited Scopus: 1 - Times Cited Google Scholar: 1
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11	<p>Teodoro, M. F. & Andrade, M. A. P. (2023). A Portuguese case study about barotrauma. In Gervasi, O., Murgante, B., Rocha, A. M. A. C., Garau, C., Scorza, F., Karaca, Y., Torre, C. M. (Ed.), <i>Computational science and its applications: ICCSA 2023 Workshops. Lecture Notes in Computer Science</i>. (pp. 362-373). Athens, Greece: Springer.</p>
12	<p>Carrasco, A., Andrade, M. A. P., Rosa, Á. & Teodoro, M. F. (2023). Management excellence model use: Brazilian electricity distributors case. In Kitsos, C. P., Oliveira, T. A., Pierri, F., and Restaino, M. (Ed.), <i>Statistical modelling and risk analysis. Proceedings in Mathematics & Statistics</i>. (pp. 41-52). Perugia, Italy: Springer.</p>
13	<p>Andrade, M. A. P., Simões-Marques, M. J. & Teodoro, M. F. (2022). Build efficient response techniques to catastrophes. In Christos Kitsos, Teresa A. Oliveira, Francesca Pierri, Marialuisa Restaino (Ed.), <i>9th International Conference on Risk Analysis, Book of Abstracts</i>. (pp. 172-173). Perugia: UNIPG.</p>
14	<p>Carrasco, A. , Andrade, M. A. P., Rosa, Á. & Teodoro, F. (2022). Evaluating the impact of the use of the model of excellence reference model by Brazilian electricity distributors. In Kitsos, C., Oliveira, T. A., Pierri, F., and Restaino, M. (Ed.), <i>9th International Conference on Risk Analysis (ICRA9): Book of abstracts</i>. (pp. 169-170). Perugia: UNIPG.</p>
15	<p>Teodoro, M. F., Simões-Marques, M. J., Nunes, I., Calhamonas, G. & Andrade, M. A. P. (2020). Using MDS to compute the contribution of the experts in a Delphi forecast associated to a naval operation's DSS. In Osvaldo Gervasi, Beniamino Murgante, Sanjay Misra, Chiara Garau, Ivan Blei, David Taniar, Bernady O. Apduhan, Ana Maria A. C. Rocha, Eufemia Tarantino, Carmelo Maria Torre, Yeliz Karaca (Ed.), <i>20th International Conference on Computational Science and Its Applications, ICCSA 2020, Conference proceedings</i>. (pp. 446-454). Cagliari: Springer.</p> <p>- Times Cited Scopus: 1 - Times Cited Google Scholar: 1</p>
16	<p>Eloy, S., Andrade, M. & Lopes, P. F. (2018). Developing and assessing shape grammar design systems. In Sara Eloy, Manuela Alberto Ferreira, Maria Joao Oliveira (Ed.), <i>Winter School 2018 ISTAR-IUL Applied Transdisciplinary Research</i>. (pp. 11-12). Lisboa: Information Sciences, Technologies and Architecture Research Center (ISTAR-IUL).</p>

17	<p>Carreiro, M., Andrade, M. A. P. & Dias, M. S. (2017). Cognition and evaluation of architecture environments based on geometric contour references and aesthetic judgements. In P. Janssen, P. Loh, A. Raonic, M. A. Schnabel (Ed.), Proceedings of the 22nd International Conference of the Association for Computer-Aided Architectural Design Research in Asia. (pp. 581-590). Suzhou: CAADRIA.</p> <p>- Times Cited Web of Science®: 7 - Times Cited Scopus: 8 - Times Cited Google Scholar: 10</p>
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31	Andrade, M. & Ferreira, M. A. M. (2010). Evaluation of paternities with less usual data using Bayesian Networks. In Weichuan Yu, Ming Zhang, Lipo Wang, and Yibin Song (Ed.), International Conference on Biomedical Engineering and Informatics, BMEI 2010. (pp. 2475-2477). China: IEEE. - Times Cited Scopus: 2 - Times Cited Google Scholar: 12
32	Andrade, M. A. P. & Ferreira, M. A. M. (2010). Civil identification problems with bayesian networks using official DNA databases. In 9th International Conference - APLIMAT 2010. Bratislava - Times Cited Google Scholar: 16
33	Ferreira, M. A. M. & Andrade, M. A. P. (2010). M/G/oo system transient behavior with time origin at the beginning of a busy period mean and variance. In 9th International Conference - APLIMAT 2010. Bratislava
34	Ferreira, M. A. M. & Andrade, M. A. P. (2009). Queueing networks with infinite servers in each node in the management of a two echelons repair system. In José R. Pires Manso; João Dionísio Monteiro (Ed.), Anales de Economía Aplicada-Anais de Economia Aplicada. (pp. 617-626). Covilhã, Portugal: Delta Publicaciones; Asepelt Internacional-Economia Aplicada.
35	Ferreira, M. A. M., Filipe, J. A. C. B., Coelho, M. F. P. & Andrade, M. (2008). An infinite servers model for motor vehicles dismantling and recycling in a scarce energy ambience. In Reiff, M. (Ed.), Proceedings of the International Conference Quantitative Methods in Economics (Multiple Criteria Decision Making XIV). (pp. 178-186). High Tatras, Slovakia: Slovak Society for Operations Research. - Times Cited Web of Science®: 2 - Times Cited Google Scholar: 12
36	Andrade, M. A. P., Ferreira, M. A. M., Filipe, J. A. & Coelho, M. (2008). Paternity dispute: Is it important to be conservative?. In 7th International Conference - APLIMAT 2008. Bratislava: Slovak University of Technology in Bratislava. - Times Cited Google Scholar: 14

37	Filipe, J. A., Ferreira, M. A. M., Coelho, M. & Andrade, M. A. P. (2008). Anticommons destroy value. Portugal's aquaculture case. In 7th International Conference - APLIMAT 2008. Bratislava: Slovak University of Technology in Bratislava.
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- Conference proceedings editor

1	M. Filomena Teodoro & Andrade, M. A. P. (N/A). ICNAAM 2023 – 21st International Conference of Numerical Analysis and Applied Mathematics. Heraklion.
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- Talk

1	Andrade, M. A. P. & M. Filomena Teodoro (2025). Modeling the Service Quality Indicators TIEPI and END Using Quantile Regression. Computational Science and Its Applications – ICCSA 2025 Workshops.
2	M. Filomena Teodoro, Andrade, M. A. P. & Teresa A. Oliveira (2025). Comparing the Numerical Solution of Linear and Non-linear Volterra Integral Equations of Second Type. International Conference Innovation in Engineering.
3	Andrade, M. A. P., M. Filomena Teodoro & Rosa, A. (2024). Service Electricity Quality Evaluation – a cluster approach. 22-nd International Conference of Numerical Analysis and Applied Mathematics. - Times Cited Google Scholar: 1
4	Ilkhan, T., Goodarzi, P., Andrade, M. A. P. & Cardoso, Hugo F. V. (2024). A test of the reliability of estimating menarcheal status in juvenile remains from dental and skeletal maturation. 51st Annual Meeting of the Canadian Association for Biological Anthropology.
5	M. Filomena Teodoro, Andrade, M. A. P. & Oliveira, A. (2024). Crossover Design on the Bioequivalence of Pharmaceuticals - A Case of Study. The 24th International Conference on Computational Science and Its Applications (ICCSA 2024). - Times Cited Google Scholar: 1
6	M. Filomena Teodoro, Andrade, M. A. P. & Teresa A. Oliveira (2024). Evaluating the Bioequivalence of Treatments Using t-ratios Tests. 7th International Conference on Mathematics and Statistics.
7	Andrade, M. A. P. & M. Filomena Teodoro (2024). Portuguese Service Electricity Continuity Indicators: Municipality Code and Quality Service Zones Evaluation – 2014 to 2022. The 24th International Conference on Computational Science and Its Applications (ICCSA 2024).
8	Andrade, M. A. P. & Teodoro, M. F. (2024). Portuguese Service Electricity Continuity Indicators: Quality Service Evaluation. International Conference on Mathematical Analysis and Applications in Science and Engineering ICMASC'24.
9	M. Filomena Teodoro, José V. Alves & Andrade, M. A. P. (2024). Modeling Meteorological Data by Kalman Filter Approach. International Conference Innovation in Engineering.
10	M. Filomena Teodoro & Andrade, M. A. P. (2023). Optimizing decisions in disaster occurrence situations. ICNAAM 2023 – 21st International Conference of Numerical Analysis and Applied Mathematics.
11	Pina, F. & Andrade, M. A. P. (2023). The Role of the Essential Manifold in Data Mining – An Introductory Approach. Computational Science and Its Applications – ICCSA 2023 Workshops: Athens, Greece, July 3–6, 2023, Proceedings, Part IX.

12	M. Filomena Teodoro & Andrade, M. A. P. (2023). A Portuguese Case Study About Barotrauma. Computational Science and Its Applications – ICCSA 2023 Workshops: Athens, Greece, July 3–6, 2023, Proceedings, Part IX.
13	Carrasco, A. , Andrade, M. A. P., Rosa, A. & M. Filomena Teodoro (2022). Evaluating the impact of the use of the Model of excellence reference model by Brazilian electricity distributors. ICRA9: 9th International Conference on Risk Analysis.
14	Andrade, M. A. P., Simões-Marques, M. J. & M. Filomena Teodoro (2022). Build Efficient Response Techniques to catastrophes. ICRA9: 9th International Conference on Risk Analysis.
15	Andrade, M. A. P., Alexandre Carrasco, Rosa, A. & M. Filomena Teodoro (2021). Brazilian Electric Power distributions: Excellence Models. XXV Conference of the Portuguese Statistical Society.
16	M. Filomena Teodoro, Simões-Marques, M. J., Isabel Nunes, Gabriel Calhamonas & Andrade, M. A. P. (2021). New Refinement of an Intelligent System Design for Naval Operations. International Conference Innovation in Engineering.
17	M. Filomena Teodoro, Andrade, M. A. P., Sérgio Fernandes & Nelson Carriço (2020). Water Meters Inaccuracies Registrations: A First Approach of a Portuguese Case Study. International Conference on Computational Science and its Applications - ICCSA.
18	Andrade, M. A. P., Rosa, A., Alexandre Carrasco & M. Filomena Teodoro (2020). Impact of Using Excellence Management Models in the Customer Satisfaction of Brazilian Electricity Distributors - 10 Years of Studies. International Conference on Computational Science and its Applications - ICCSA.
19	M. Filomena Teodoro, Simões-Marques, M. J., Isabel Nunes, Gabriel Calhamonas & Andrade, M. A. P. (2020). Using MDS to Compute the Contribution of the Experts in a Delphi Forecast Associated to a Naval Operation's DSS. International Conference on Computational Science and its Applications (ICCSA).
20	Simões-Marques, M. J., M. Filomena Teodoro & Andrade, M. A. P. (2019). Improving an Intelligent System Design for Disaster Situations. 3rd European Conference on Electrical Engineering and Computer Science.
21	M. Filomena Teodoro, Rebelo, J. B. , Lampreia, S. & Andrade, M. A. P. (2019). KAP About Waste Management in a Maritime Environment. 3rd European Conference on Electrical Engineering & Computer Science.
22	Teodoro, M. F. & Andrade, M. A. P. (2019). Some Issues About Iberian Energy Prices. Computational Science and Its Applications – ICCSA 2019 – 19th International Conference.
23	Carrasco, A., Andrade, M. A. P. & Rosa, A. (2019). Impact of using excellence management models is the customer Satisfaction of Brazilian electricity distributors – 10 years of studies. WSMC13 – 13th International Conference on Statistics, Mathematics and Computation.
24	Andrade, M. A. P. & M. Filomena Teodoro (2018). Research panel devoted to local government practices. Forum of Best Rated Municipalities.
25	Ana Borges, Clara Cordeiro, Fernando Sebastião, M. Filomena Teodoro, Andrade, M. A. P., Rogério Duarte...Telma Guerra (2018). "Evaluation Water meters performance. 140th European Study Group with Industry .
26	Andrade, M. A. P., M. Filomena Teodoro, Sérgio Fernandes & Nelson Carriço (2018). Water meters inaccuracies registrations: A rst approach of a Portuguese case study. 12th Workshop on Statistics, Mathematics and Computation.

27	Eloy, S., Andrade, M. A. P. & Lopes, P. F. (2018). Developing and assessing shape grammar design systems. Winter School 2018 ISTAR-IUL.
28	Alvelos, H. & Andrade, M. A. P. (2017). Understanding correlations between raw materials inputs. 127th European Study Group with Industry.
29	Alvelos, H. & Andrade, M. A. P. (2017). Understanding correlations between raw materials input. 127th European Study Group with Industry.
30	Ana Borges, Eliana Costa e Silva, M. Filomena Teodoro & Andrade, M. A. P. (2017). Longitudinal Modeling Approach for MIBEL Energy Prices Forecast. 11th Workshop on Statistics, Mathematics and Computation (WSMC11).
31	M. Filomena Teodoro, Andrade, M. A. P., Ana Borges, Eliana Costa e Silva & Ricardo Covas (2017). Iberian energy prices forecasting using a time series approach. 11th Workshop on Statistics, Mathematics and Computation (WSMC11).
32	Ana Borges, Andreia Monteiro, Eliana Costa e Silva, Andrade, M. A. P., M. Filomena Teodoro & Raquel Menezes (2016). prices: parameter estimation and pattern simulation. 119th European Study Group with Industry.
33	Eliana Costa e Silva, Ana Borges, M. Filomena Teodoro, Andrade, M. A. P. & Ricardo Covas (2016). Time Series Data Mining for Energy Prices Forecasting: An application to real data. 16th International Conference on Intelligent Systems Design and Applications (ISDA).
34	Andrade, M. A. P. (2014). Identificação e Análise Forense – Um contributo da Estatística Bayesiana. Seminário.
35	Andrade, M. A. P. (2014). Panel Data Models Use: Ageing Individuals from Dental and Skeletal Maturation. Seminário.
36	Andrade, M. A. P. (2014). Ageing Individuals from Skeletal and Dental Maturation Using Panel Data Models. Seminário.
37	Andrade, M. A. P. & Cardoso, H. C. V. (2014). The Use of Panel Data Models for Ageing Living Individuals from Longitudinal Data of Dental and Skeletal Maturation. Proceedings da International Work-Conference Time Series Analysis – ITISE 2014.
38	Andrade, M. A. P. & Ferreira, M. A. M. (2013). Simple Maternity Search With Bayesian Networks. 12th Conference on Applied Mathematics, APLIMAT 2013, Proceedings. 1
39	Ferreira, M. A. M. & Andrade, M. A. P. (2013). Infinite servers queue systems computational simulation. 12th Conference on Applied Mathematics, APLIMAT 2013, Proceedings. 1
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41	Andrade, M. A. P. & Cardoso, Hugo F. V. (2013). The Problem of Age Determination in Living Individuals. ICNAAM 2013 - 11th International Conference of Numerical Analysis and Applied Mathematics.
42	Marinho, L., Toso, A., Assis, S., Puentes, K., Abrantes, J., Santos, A...Cardoso, Hugo F. V. (2013). Tendência Secular no Dimorfismo Sexual de Crânios Adultos de Duas Coleções Modernas Portuguesas. 12º Congresso Nacional de Medicina Legal e Ciências Forenses.

43	Ferreira, M. A. M., Andrade, M. A. P. & Filipe, J. A. (2012). Studying Pensions Funds through an Infinite Servers Nodes Network: A Theoretical Problem. SPMCS' 2012.
44	Filipe, J. A., Ferreira, M. A. M. & Andrade, M. A. P. (2012). Reserves represented by Random Walks. SPMCS' 2012.
45	Andrade, M. A. P., Ferreira, M. A. M. & Filipe, J. A. (2012). Representation of Reserves through a Brownian Motion Model . SPMCS' 2012.
46	Andrade, M. A. P. & Ferreira, M. A. M. (2012). Estimating Biological Age Through Dental and Skeletal Indicators. 6th Workshop on Statistics, Mathematics and Computation and 3rd Portuguese-Polish Workshop on Biometry in Honour of Professor Dinis Pestana.
47	Andrade, M. A. P. & Ferreira, M. A. M. (2012). Crime Scene Investigation Through DNA Traces Using Bayesian Networks. 11th International Conference-APLIMAT 2012.
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55	Andrade, M. A. P. & Ferreira, M. A. M. (2009). Bayesian networks in forensic identification problems. 8th International Conference -APLIMAT 2009.
56	Ferreira, M. A. M., Filipe, J. A., Coelho, M. & Andrade, M. A. P. (2008). An Infinite Servers Model for Motor Vehicles Dismantling and Recycling in a Scarce Energy Ambience. Proceedings of the International Conference Quantitative Methods in Economics (Multiple Criteria Decision Making XIV).
57	Andrade, M. A. P. & Ferreira, M. A. M. (2007). Analysis of a DNA mixture sample using object-oriented Bayesian networks. 6th International Conference-APLIMAT 2007.

- Conference paper not in proceedings

1	Teodoro, M. F. & Andrade, M. A. P. (2023). Optimizing decisions in disaster occurrence situations. ICNAAM - 21st International Conference Of Numerical Analysis And Applied Mathematics AIP Conference Proceedings.
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• Other Publications

- Recensions in journals

1	Andrade, M. A. P. (2014). Statistical analysis of human growth and development. Journal of Applied Statistics. - Times Cited Google Scholar: 1
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- Other publications

1	Simões-Marques, M. J., Teodoro, M. F. & Andrade, M. A. P. (2019). Improving an Intelligent System Design for Disaster Incidents. 3rd European Conference on Electrical Engineering & Computer Science.
2	Filipe, J. & Andrade, M. (2010). Nota do editor. Portuguese Journal of Quantitative Methods. 1 (1)

- Paper in press

1	Andrade, M. A. P. & Ferreira, M. A. M. (2025). Civil Identification with DNA Profiles Databases Using Bayesian Networks. EasyChair Preprint N° 7898.
2	Ferreira, M. A. M. & Andrade, M. A. P. (2025). Busy Period and Busy Cycle Distributions and Parameters for a Particular M/G/∞ Queue System. EasyChair Preprint N° 7887.
3	Ferreira, M. A. M. & Andrade, M. A. P. (2025). Separation of a Vector Space Convex Parts. EasyChair Preprint N° 8381.
4	Ferreira, M. A. M. & Andrade, M. A. P. (2025). A Methodological Note on the Study of Queuing Networks. EasyChair Preprint N° 8361.
5	Andrade, M. A. P. & Ferreira, M. A. M. (2025). The Problem of Civil and Criminal Identification - Bayesian Networks Approach. EasyChair Preprint N° 8360.
6	Andrade, M. A. P. & Ferreira, M. A. M. (2025). The Problem of Civil and Criminal Identification -- Bayesian Networks Approach. arXiv.2511.21719.
7	Andrade, M. A. P. & Ferreira, M. A. M. (2025). Civil and Criminal Identification Through Bayesian Networks Approach. EasyChair Preprint N° 7962.
8	Ferreira, M. A. M., Filipe, J. & Andrade, M. A. P. (2025). Notes on Partial Derivatives Equations and Utility Functions. EasyChair Preprint N° 7961. - Times Cited Google Scholar: 3
9	Andrade, M. A. P. & Ferreira, M. A. M. (2025). Simple Maternity Search with Bayesian Networks. EasyChair Preprint N° 9970.
10	Ferreira, M. A. M., Andrade, M. A. P. & Filipe, J. (2025). Studying Pensions Funds Through an Infinite Servers Nodes Network: A Theoretical Problem. arXiv:2110.08051. 1-6

11	Andrade, M. A. P. & Ferreira, M. A. M. (2025). Investigation of a Crime Scene with Two Victims and a Perpetrator Through DNA Traces. EasyChair Preprint N° 7897.
12	Ferreira, M. A. M. & Andrade, M. A. P. (2025). M M Busy Period and Busy Cycle Distribution Functions Bounds. EasyChair Preprint N° 7932. - Times Cited Google Scholar: 1
13	Ferreira, M. A. M. & Andrade, M. A. P. (2025). Transient Behavior of the M/G/m and M/G/oo Systems. EasyChair Preprint N° 7934.

Research Projects

Project Title	Role in Project	Partners	Period
Transformation Grammars	Researcher	ISTAR-Iscte (DLS), Ghent - (Belgium), Delft - (Netherlands)	2018

Academic Management Positions

Membro (Docente) (2025 - 2027)
Unit/Area: Plenário do Conselho Científico

Membro (Docente) (2023 - 2025)
Unit/Area: Plenário do Conselho Científico

Membro (Docente) (2012 - 2017)
Unit/Area: Comissão Científica

Organization/Coordination of Events

Type of Organization/Coordination	Event Title	Organizer	Year
Member of scientific event committee	The International Conference on Advanced Research in Technologies, Information, Innovation and Sustainability (ARTIIS 2023)	UDIMA Universidad a Distancia de Madrid	2023
Member of scientific event's organizing committee	Sessions - Minisymposia: 68) Title: Computational Mathematics, Computational Statistics and Applications	21-st International Conference of Numerical Analysis and Applied Mathematics	2023
Member of scientific event committee	12th Workshop on Statistics, Mathematics and Computation	Universidade Aberta	2018 - 2019