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Research interests

Manuela Aparicio is Invited Assistant Professor at Information Management School (NOVA IMS), Universidade Nova de Lisboa, Portugal. She holds a PhD in Information Management from Universidade Nova de Lisboa (UNL). She earned her MSc. in Information Studies from ISCTE-IUL. Her research interests include the evaluation of information systems effectiveness, notably the implementation and use of information technology in organizational information systems. She is also interested in e-learning systems success research. She conducted a bibliometric study on e-learning evolution concepts and proposed two different business models for massive online open courses (MOOCs). Her work appeared in the Information & Management, Journal of Educational Technology & Society, Internet and Higher Education, Computers in Human Behavior and others. She is a member of ACM (Association for Computer and Machinery), she is chair of EuroSIGDOC/ACM chapter and also belongs to ACM Women. Manuela is member of the Association of Information Systems (AIS) since 2014.

Qualifications

Information Management Specialization in Information and Decision Systems, Doctorate, NOVA Information Management School (NOVA IMS)
Sep 2012 → 17 Jan 2017

Information Studies and Digital Libraries, Master, Instituto Universitário de Lisboa (ISCTE-IUL)
Sep 2003 → Nov 2006

Employment

Assistant Professor

Invited Assistant Professor
NOVA Information Management School (NOVA IMS)
Universidade NOVA de Lisboa
Lisboa, Portugal
1 Feb 2017 → present

Invited Assistant Professor

Instituto Universitário de Lisboa (ISCTE-IUL)
Lisboa, Portugal
1 Sep 2017 → 31 Aug 2019

Research output

The impacts of open data initiatives on smart cities: A framework for evaluation and monitoring
Neves, F. T., de Castro Neto, M. & Aparicio, M., Nov 2020, In : Cities. 106, p. 1-15 15 p., 102860.

Determinants adoption of computer-assisted auditing tools (CAATs)

Pedrosa, I., Costa, C. J. & Aparicio, M., Aug 2020, In : Cognition, Technology and Work. 22, 3, p. 565-583 19 p.

Determinants of the management learning performance in ERP context

Costa, C. J., Aparicio, M. & Raposo, J., 8 Apr 2020, In : Heliyon. 6, 4, 10 p., e03689.

Factors influencing charter flight departure delay

Fernandes, N., Moro, S., Costa, C. J. & Aparício, M., Mar 2020, In : Research in Transportation Business and Management. 34, p. 1-10 10 p., 100413.

Adoção de ERP em ambiente cloud

Abreu, M., Aparicio, M. & Costa, C. J., 1 Oct 2019, *Atas da Conferencia da Associacao Portuguesa de Sistemas de Informacao 2019: 19.ª Conferência da Associação Portuguesa de Sistemas de Informação (CAPSI'2019) 11 e 12 de outubro de 2019, Lisboa, Portugal*. Associação Portuguesa de Sistemas de Informação, 15 p. (Atas da Conferencia da Associacao Portuguesa de Sistemas de Informacao).

Smart mobility: A multimodal services study in the metropolitan area of Lisbon

Bernardo, M. R., de Castro Neto, M. & Aparicio, M., 1 Oct 2019, *Atas da Conferencia da Associacao Portuguesa de Sistemas de Informacao 2019: 19ª Conferencia da Associacao Portuguesa de Sistemas de Informacao, CAPSI 2019 [19th Conference of the Portuguese Association for Information Systems, CAPSI 2019], Lisboa; Portugal; 11 October 2019 through 12 October 2019*. Associação Portuguesa de Sistemas de Informação, p. 20 (Atas da Conferencia da Associacao Portuguesa de Sistemas de Informacao).

Smart tourism – City tourism radar: A tourism monitoring tool at the city of Lisbon

Lobao, F., de Castro Neto, M. & Aparicio, M., 1 Oct 2019, *Atas da Conferencia da Associacao Portuguesa de Sistemas de Informacao 2019: 19ª Conferencia da Associacao Portuguesa de Sistemas de Informacao, CAPSI 2019 [19th Conference of the Portuguese Association for Information Systems, CAPSI 2019], Lisboa; Portugal; 11 October 2019 through 12 October 2019*. Associação Portuguesa de Sistemas de Informação, (Atas da Conferencia da Associacao Portuguesa de Sistemas de Informacao).

Supporting the decision on dashboard design charts

Costa, C. J. & Aparício, M., 10 Sep 2019, *Proceedings of 254th The IIER International Conference 2019*. p. 10-15 6 p.

A Ética na Inteligência Artificial: Desafios

Piteira, M., Aparicio, M. & Costa, C. J., 1 Jun 2019, *2019 14th Iberian Conference on Information Systems and Technologies (CISTI)*. Gonçalves, R., Pedrosa, I., Cota, M. P. & Rocha, A. (eds.). IEEE Computer Society, p. 1-6 1 p. 8760826. (Iberian Conference on Information Systems and Technologies, CISTI; vol. 2019-June).

A formação e o apoio da gestão no sucesso dos ERP

Bento, F., Costa, C. J. & Aparicio, M., 1 Jun 2019, *2019 14th Iberian Conference on Information Systems and Technologies (CISTI)*. Gonçalves, R., Pedrosa, I., Cota, M. P. & Rocha, A. (eds.). IEEE Computer Society, 8760794. (Iberian Conference on Information Systems and Technologies, CISTI; vol. 2019-June).

Estudo bibliométrico de software livre e open source

Silva, D., Aparicio, M. & Costa, C. J., 1 Jun 2019, *2019 14th Iberian Conference on Information Systems and Technologies (CISTI)*. Gonçalves, R., Pedrosa, I., Cota, M. P. & Rocha, A. (eds.). IEEE Computer Society, 8760695. (Iberian Conference on Information Systems and Technologies, CISTI; vol. 2019-June).

Learning programming using educational robotics

Aparicio, J. T., Pereira, S., Aparicio, M. & Costa, C. J., 1 Jun 2019, *2019 14th Iberian Conference on Information Systems and Technologies (CISTI)*. Gonçalves, R., Pedrosa, I., Cota, M. P. & Rocha, A. (eds.). IEEE Computer Society, 8760709. (Iberian Conference on Information Systems and Technologies, CISTI; vol. 2019-June).

Community radio stations sustainability model: An open-source solution

Correia, R., Vieira, J. & Aparicio, M., 1 Jan 2019, In : *Radio Journal*. 17, 1, p. 29-45 17 p.

Gamification: a key determinant of massive open online course (MOOC) success

Aparicio, M., Oliveira, T., Bação, F. & Painho, M., Jan 2019, In : *Information and Management*. 56, 1, p. 39-54 15 p.

A Utilização de ERP em contexto de Ensino Superior

Aparicio, M., Raposo, J. & Costa, C. J., 27 Jun 2018, *Proceedings of CISTI 2018: 13th Iberian Conference on Information Systems and Technologies*. IEEE Computer Society, Vol. 2018. p. 1-6 6 p.

Computer Programming Learning: How to Apply Gamification on Online Courses?

Piteira, M., Costa, C. J. & Aparicio, M., 6 Apr 2018, In : Journal of Information Systems Engineering & Management. 3, 2, 11.

E-learning success determinants: Brazilian empirical study

Cidral, W. A., Oliveira, T., Felice, M. D. & Aparicio, M., 2018, In : Computers and Education. 122, p. 273-299 18 p.

Gamification usage ecology

Costa, C. J., Aparicio, M., Aparicio, S. & Aparicio, J. T., 11 Aug 2017, *SIGDOC 2017 : Proceedings of the 35th ACM International Conference on the Design of Communicatio*. Rebekka, A. (ed.). Association for Computing Machinery, Inc, 2

Aprendizagem na programação: um modelo de continuidade de aprendizagem de programação

Ferreira, F., Costa, C. J., Aparicio, M. & Aparicio, S., 11 Jul 2017, *Atas da 12a Conferencia Iberica de Sistemas e Tecnologias de Informacao, CISTI 2017 / Proceedings of the 12th Iberian Conference on Information Systems and Technologies, CISTI 2017*. IEEE Computer Society, 7975815

Modelo de competitive intelligence (CI) competitive intelligence (CI) model

Araujo, H., Costa, C. J. & Aparicio, M., 11 Jul 2017, *Atas da 12a Conferencia Iberica de Sistemas e Tecnologias de Informacao, CISTI 2017 / Proceedings of the 12th Iberian Conference on Information Systems and Technologies, CISTI 2017*. IEEE Computer Society, 7975787

Modelos de Sucesso S.I., 25 Anos de Evolução

Bento, F., Costa, C. J. & Aparicio, M., 11 Jul 2017, *Atas da 12a Conferencia Iberica de Sistemas e Tecnologias de Informacao, CISTI 2017 / Proceedings of the 12th Iberian Conference on Information Systems and Technologies, CISTI 2017*. IEEE Computer Society, 7975884

E-learning systems sucess: a theorical model

Costa, M. M. S. A. D., 17 Jan 2017, 192 p.

Grit in the path to e-learning success

Aparicio, M., Bação, F. & Oliveira, T., 1 Jan 2017, In : Computers in Human Behavior. 66, p. 388-399 12 p.

A conceptual framework to implement gamification on online courses of computer programming learning: implementation

Piteira, M., Costa, C. J. & Aparicio, M., 2017, *10th International Conference of Education, Research and Innovation (ICERI2017)*. IATED Academy, p. 7022-7031 (ICERI Proceedings).

Ba: Um fator determinante no uso de sistemas de gestão do conhecimento

Sousa, N. M., Costa, C. J. & Aparicio, M., 2017, In : RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao. 2017, 22, p. 1-19 19 p.

CANOE e Fluxo: Determinantes na adoção de curso de programação online gamificado

Piteira, M., Costa, C. J. & Aparicio, M., 2017, In : RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao. 25, p. 34-53 20 p.

Cultural impacts on e-learning systems' success

Aparicio, M., Bação, F. & Oliveira, T., 1 Oct 2016, In : Internet and Higher Education. 31, p. 58-70 13 p.

Enterprise resource planning adoption and satisfaction determinants

Costa, C. J., Ferreira, E., Bento, F. & Aparicio, M., 1 Oct 2016, In : Computers in Human Behavior. 63, p. 659-671 13 p.

An e-learning theoretical framework

Aparicio, M., Bação, F. & Oliveira, T., 2016, In : Educational Technology and Society. 19, 1, p. 292-307 16 p.

Evaluating success of a programming learning tool

Costa, C. J. & Aparicio, M., 1 Jan 2014, *Proceedings of International Conference on Information Systems and Design of Communication, ISDOC 2014*. Association for Computing Machinery, p. 73-78 6 p. (ACM International Conference Proceeding Series).

MOOC's business models: Turning black swans into gray swans

Aparicio, M., Bação, F. & Oliveira, T., 1 Jan 2014, *Proceedings of International Conference on Information Systems and Design of Communication, ISDOC 2014*. Association for Computing Machinery, p. 45-49 5 p.

Trends in the e-learning ecosystem:A bibliometric study

Aparicio, M., Bação, F. & Oliveira, T., 1 Jan 2014, *Twentieth Americas Conference on Information Systems*. Association for Information Systems, p. 1-11

Adoption of cloud computing systems

Pinheiro, P., Aparicio, M. & Costa, C., 2014, *Proceedings of International Conference on Information Systems and Design of Communication, ISDOC 2014*. Association for Computing Machinery, p. 127-131 5 p.

E-learning concept trends

Aparicio, M. & Bação, F., 16 Sep 2013, *Proceedings of International Conference on Information Systems and Design of Communication, ISDOC 2013*. p. 81-86 6 p.

Social networks: Intentions and usage

Costa, C. J. & Aparicio, M., 16 Sep 2013, *Proceedings of International Conference on Information Systems and Design of Communication, ISDOC 2013*. p. 101-107 7 p.

Web-based graphic environment to support programming in the beginning learning process

Costa, C. J., Aparicio, M. & Cordeiro, C., 1 Dec 2012, *Entertainment Computing, ICEC 2012 - 11th International Conference, Proceedings*. p. 413-416 4 p. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics); vol. 7522 LNCS).

Prizes

Outstanding Volunteer Association for Computing Machinery Special Interest ACM SIGDOC Group on the Design of Communication

Manuela Aparicio (Recipient), 2008

Scientific Award ISCTE-IUL 2017

Maria Manuela Simões Aparício da Costa (Recipient), Jul 2017

Scientific Award ISCTE-IUL 2018

Maria Manuela Simões Aparício da Costa (Recipient), 2018

Scientific Award ISCTE-IUL 2019

Manuela Aparicio (Recipient), Jul 2019