

Visão global

1. Dados pessoais

Nome completo

Paula Cristina Negrão Ventura Martins

Nome sob o qual publica

Paula Ventura Martins

Número de identificação fiscal (NIF)**Documento de identificação (BI, passaporte...)****Data de nascimento**

13-06-1969

País de nacionalidade

Portugal

Sexo

F

Morada institucionalUniversidade do Algarve
Campus de Gambelas
8005-139 Faro
Portugal**Morada de residência**---

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289800900

Telefone residência**Email**

pventura@ualg.pt

Fax

289819403

Telemóvel**URL**

http://w3.ualg.pt/~pventura

2. Formação académica

Ano: 1993**Grau:** LICENCIATURA**Classificação:** 15**Instituição que conferiu o grau:** Universidade Nova de Lisboa**Faculdade:** Faculdade de Ciências e Tecnologia

Título da tese: Editor Gráfico para Petri Nets

Orientador: Luis Gomes

Co-orientador:

Domínio científico: Modelação de Sistemas

Anos curriculares: 5

Designação do curso: Licenciatura em Engenharia Informática

Ano: 2000

Grau: MESTRADO

Classificação: Muito Bom

Instituição que conferiu o grau: Universidade Nova de Lisboa

Faculdade: Faculdade de Ciências e Tecnologia

Título da tese: Estudo da Repartição de Tarefas em Sistemas de Processamento Paralelo Homogéneos e Heterogéneos

Orientador: Maria da Graça Lopes Ruano

Co-orientador:

Domínio científico: Sistemas Distribuidos

Anos curriculares: 2

Designação do curso: Mestrado em Engenharia Informática

Ano: 2008

Grau: DOUTORAMENTO

Classificação: Aprovado

Instituição que conferiu o grau: Universidade Técnica de Lisboa

Faculdade: Instituto Superior Técnico

Título da tese: ProPAM: a Software Process Improvement Approach based on Process and Project Alignment

Orientador: Alberto Manuel Rodrigues da Silva

Co-orientador:

Domínio científico: Engenharia Informática e de Computadores

Designação do curso: Doutoramento em Engenharia Informática e de Computadores

3. Actividades anteriores e situação actual

Período	Cargo, categoria ou actividade	Instituição
01-1-2010 a	PHD Full Member	Research Centre for Spatial and Organisational Dynamics (CIEO), Faro
01-1-2009 a 31-12- 2013	Associate Researcher	Information Systems Group (GSI), INESC-ID, Lisbon
01-1-2003 a 31-12- 2008	Invited Researcher	Information Systems Group (GSI), INESC-ID, Lisbon
19-7-2001 a 31-12- 2003	Researcher	Centre for Intelligent Systems (CSI), University of Algarve
01-10- 1998 a 18-	Researcher	Biomedical Signal Processing Group (GPSBio), University of

7-2001		Algarve
16-9-2008 a	Auxiliary Professor	Universidade do Algarve
19-7-2000 a 15-9-2008	Teaching Assistant	Universidade do Algarve
16-12-1993 a 18-7-2000	Trainee Assistant	Universidade do Algarve
01-8-1992 a 31-10-1993	Systems Analyst and Programmer	Instituto de Soldadura e Qualidade
01-1-2014 a 30-9-2015	Director of Informatics Engineering Master Course of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-9-2011 a 31-10-2013	Director of Informatics Engineering Degree Course of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-10-2011 a 31-7-2012	Coordinator of the Master - Teaching of Informatics in the 3rd Cycle of Primary Education and in Secondary Education, Faculdade de Ciências e Tecnologia	Universidade do Algarve
01-10-2011 a	Member of the Pedagogic Council of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-9-2009 a 31-12-2013	Member of Informatics Engineering Master Course Committee of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-9-2009 a 30-9-2011	Member of Informatics Engineering Degree Course Committee of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-7-2007 a 31-7-2009	Member of the Pedagogic Council of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-7-2007 a 31-7-2009	Member of the Assembly Council of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-7-2007 a 31-7-2009	Member of the Assembly Council of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve
01-7-2007 a 31-7-2009	Member of the Representatives Assembly of the "Faculdade de Ciências e Tecnologia"	Universidade do Algarve

4. Área de actividade científica

Computer Science/Information Systems

5. Domínio de especialização

Domínio de especialização

Software Processes – Management and Improvement of Software Processes, Software Reference Models, Agile Processes

Actuais interesses de investigação

Software Development Processes
 Business Processes
 Model Driven Architecture
 Modelling and Metamodeling
 Domain Specific Languages
 Project Management – Project Management Standards, Project Portfolio Management, Knowledge Management in Projects,
 Research Methods and Research Practices
 Social Networks

Outras competências/actividades

SCIENTIFIC PROGRAMME COMMITTEES:

[2017]

i) EUROASIASPI2 2017, 5-8 September 2017, Ostrava, Czech Republic

[2016]

i) QUATIC 2016, 6-9 September 2016, Lisboa, Portugal

ii) EUROASIASPI2 2016, 14-16 September 2016, Graz University of Technology, Graz, Austria

[2015]

i) EUROASIASPI2 2015, 30 September-2 October 2015, Turkish Standards Institute, Ankara, Turkey

[2014]

i) TMS Algarve 2014, 26-29 November 2014, Olhão, Portugal

ii) QUATIC 2014, 23-26 September 2014, Guimarães, Portugal

iii) EUROSPI2 2014, 25-27 June 2014, Public Research Center Henri Tudor, Luxembourg

[2013]

i) EUROSPI2 2013, 25-27 June 2013, Dundalk Institute of Technology, Ireland

[2012]

i) EUROSPI2 2012, 25-27 June 2012, Vienna University of Technology, Austria

ORGANIZING COMMITTEES

[2014]

Track Committee - QUATIC 2014, September 23-26th 2014, Guimarães, Portugal

[2009]

i) OnTheMove Federated Conferences & Workshops (OTM 2009) November 4-6th 2009, Vilamoura, Portugal

6. Experiência na orientação**Master Thesis**

Student Name: Ambrósio Soares

Thesis title: ORM-UML Transformation Models Master

Master course: Informatics Engineering (University of Algarve)

Conclusion date: 22/10/2014

Student Name: João Gonçalo Abreu

Thesis title: Melhoria nos Processos de Negócio para Gestão da Manutenção na Organização ANA,SA

AEROPORTOS DE PORTUGAL: Procedimento de Gestão da Manutenção (Business Processes Improvement for Maintenance Management in the organisation ANA, SA AIRPORT PORTUGAL: Maintenance Management Procedure)

Master course : Master in Management (University of Algarve)

Conclusion date: 14/12/2012

7. Participação em projectos**Participação em projectos de investigação (coordenador/membro de equipas)**

Sep. 2009 - Dec. 2013

Team member

Protur Booking - Management System for Online Tourism Reservations

Reservation National Strategic Reference Framework (NSRF),

Regional Operational Programme Algarve 21

Mar. 2009 - Dec. 2013

Team member

Integrated Information System

Reference Model and Framework for Business Processes improvement

National Strategic Reference Framework (NSRF)

Regional Operational Programme Algarve 21

Jan. 2011 - Dec. 2011

Team member

Study on Automated Border Crossing

Project Reference: Frontex/187/2010

European Agency for the Management of Operational Cooperation at the External Borders of the Members States of the European Union (Frontex)

Jan 2003- Dec. 2007

Team member

ProjectIT

Project Reference: FCT research project POSI/EIA/57642/2004

8. Prémios e Distinções**Ano****Prémio ou distinção****Entidade promotora****9. Publications****Capítulos de livros**

Paula Ventura Martins, Marielba Zacarias. "A New Methodology for Business Process Improvement," in Sociotechnical Enterprise Information Systems Design and Integration, João Varajão, Maria Manuela Cruz-

Cunha and António Trigo (eds.), Information Science Reference, 2013.

Paula Ventura Martins, Alberto Rodrigues da Silva. Process Management Methodology. Editor: Goran D. Putnik, Maria Manuela Cunha. Encyclopedia of Networked and Virtual Organizations. United States: Idea Group Reference, 2008.

Artigos em revistas de circulação internacional com arbitragem científica

Paula Ventura Martins, Marielba Zacarias. An Agile Business Process Improvement Methodology. *Procedia Computer Science*, v. 121, p. 129-136, 2017.

Marielba Zacarias, Paula Ventura Martins. An Agile Business Process and Practice Meta-Model. *Procedia Computer Science*, v. 121, p. 170-177, 2017.

Paula Ventura Martins, Marielba Zacarias. A Web-based Tool for Business Process Improvement. *International Journal of Web Portals (IJWP)*, v. 9, n. 2, p. 68-84, 2017.

Paula Ventura Martins, Marielba Zacarias. Applying the Business Process and Practice Alignment Meta-model: Daily Practices and Process Modelling. *Business Systems Research*, Vol. 8(1), pp. 1-16, 2017, DE GRUYTER.

Paula Ventura Martins, Alberto Rodrigues da Silva, Process and Project Alignment Methodology: A Case-Study based Analysis. *Computer Science and Information Systems*, Vol. 13, No. 3, pp. 901-925. 2016. ComSIS Consortium.

Paula Ventura Martins, Marielba Zacarias, BPPAM tool: A Business Process Framework. *Procedia Computer Science*, v.100, pp. 37-44, 2016, Elsevier.

Paula Ventura Martins, Marielba Zacarias, Business Processes and Practice Alignment Meta-model. *Procedia Computer Science*, v.64, pp. 314-323, 2015, Elsevier.

Marielba Zacarias, Paula Ventura Martins, Business Alignment Methodology: The Discovery Phase. *Information Resources Management Journal*, v. 27(1), pp. 1-20, 2014, IRMA.

João Abreu, Paula Ventura Martins, Silvia Fernandes, Marielba Zacarias, Business Processes Improvement on Maintenance Management: a Case Study, *Procedia Technology Journal*, v., pp. , 2013, Elsevier.

Marielba Zacarias, Paula Ventura Martins, Aligning Business Processes and Work Practices. *Procedia Technology Journal*, v.5, pp. 234-243, 2012, Elsevier.

Paula Ventura Martins, Alberto Rodrigues da Silva, ProPAM: discussion for a new SPI approach, in *Software Quality Professional Journal*, 11(23), March 2009, American Society for Quality

collaborating author in

Jan LG Dietz, Antonia Albani, Current Trends in Modeling Inter-Organizational. *Current Trends in Modelling Inter-Organizational in Current Trends in Modeling Inter-Organizational*, v. *Journal of Enterprise Information Management*, v. 22, n. 22, n. 3, p. 3, p. 1-10, 2009. 275-297, 2009

Paula Ventura Martins, Alberto Rodrigues da Silva. A case study applying Process and Project Alignment Methodology. *JBCS - Special Issue on Experimentation in Software Engineering (JBCS-ESE)*, Brazilian Computer Society, v. 12, n.3, p. 65-82, 2006.

Publicações em actas de encontros científicos

Paula Ventura Martins, Ana C. Conceição. Implementing Mathematical Models for Singular Integrals. *Proceedings of the 3rd International Conference on Numerical and Symbolic Computation Developments and Applications, APMTAC*, pp. 39-46, 6-7 April 2017, Guimarães, Portugal.

Ana C. Conceição, Paula Ventura Martins. Prática Pedagógica em Engenharia Informática: análise da utilização do Wolfram|Alpha. *Livro de Atas do Congresso Nacional de Práticas Pedagógicas no Ensino Superior (CNaPPES 2016)*, pp. 389-394, Julho 2016, Lisboa, Portugal.

Paula Ventura Martins, Alberto Rodrigues da Silva, ProPAM/Static: A Static View of a Methodology for Process and Project Alignment. *Proceedings of the 4th International Conference on Software Process Improvement CIMPS'2015. Advances in Intelligent Systems and Computing*, Springer, pp. 47-57, October 2015, Mazatlán, México.

Duarte Duarte, Paula Ventura Martins, Higher Education Business Process Improvement: achieving BPMM level 3. *Proceedings of the 9th International Conference on the Quality of Information and Communications Technology (QUATIC 2014)*, pp 18-27, September 2014, Guimarães, Portugal, IEEE Computer Society.

Soares, A. & Martins, P. V.. ORM2UML: Transforming ORM models to UML models. *Book of industry papers, poster papers and abstracts of the Centeris/ProjMAN/HCist 2014*, pp. 297-300.

Marielba Zacarias, Paula Ventura Martins, Modeling Business Processes from Work Practices, M. Bajec and J. Eder (Eds.): *CAISE 2012 Workshops, LNBIP 112*, pp. 440-454, 2012. Springer-Verlag Berlin Heidelberg 2012.

Paula Ventura Martins, M. Zacarias, N. Castela and P. Dias. Collaborative Business Process Discovery: Method and Case Study. *Industrial Proceedings of the 18th European System & Software Process Improvement and Innovation Conference (EuroSPI2 2011)*, pp. 3.45 - 3.54, June 2011, Roskilde, Denmark.

Paula Ventura Martins, Marielba Zacarias, BAM: Business Alignment Methodology, *Enterprise Information Systems International Conference (CENTERIS 2011)*, Part I, CCIS 219, pp. 390-399, October 2011, Vilamoura, Portugal.

D. Duarte, Paula Ventura Martins, Towards a Maturity Model for Higher Education Institutions. *Proceedings of the 23rd International Conference on Advanced Information Systems Engineering Doctoral Consortium (CAISE 2011)*, Vol. 731, <http://CEUR-WS.org/Vol-731/>, June 2011, London, United Kingdom.

D. Duarte, Paula Ventura Martins, Modelo de Maturação de Processos em Instituições de Ensino Superior. *Proceedings of the 6th Iberian Conference of Information Systems and Technologies (CISTI 2011)*, June 2011, Chaves, Portugal.

Paula Ventura Martins, Alberto Rodrigues da Silva, ProjectIT-Enterprise: a Software Process Improvement Framework. *Industrial Proceedings of the 17th European System & Software Process Improvement and Innovation Conference (EuroSPI2 2010)*, pp. 2.57 - 2.66, September 2010, Grenoble, France.

Paula Ventura Martins, Alberto Rodrigues da Silva, PIT-ProcessM: A Software Process Improvement Metamodel, in *Proceedings of the Seventh International Conference on the Quality of Information and Communications Technology (QUATIC 2010)*, (Porto, Portugal, 29 September to 2 October, 2010), IEEE Computer Society

Paula Ventura Martins, Alberto Rodrigues da Silva: ProPAMet: A Metric for Process and Project Alignment. Rory O'Connor, Nathan Baddoo, Kari Smolander, Richard Messnarz (Eds.): *Software Process Improvement, 15th European Conference, EuroSPI 2008*, Dublin, Ireland, September 3-5, 2008. *Proceedings. Communications in Computer and Information Science 16* Springer 2008, pp. 201-212.

Paula Ventura Martins, Alberto Rodrigues da Silva. A comparative study of SPI approaches with ProPAM. In *Proceedings of the Sixth International Conference on the Quality of Information and Communications Technology (QUATIC 2007)*. IEEE Computer Society, 2007, Lisboa, Portugal.

Paula Ventura Martins, Alberto Rodrigues da Silva, ProPAM: SPI based on Process and Project Alignment, in *Proceedings of the 2007 IRMA International Conference (Canada, Vancouver, May 2007)*, Idea Group Publishing

Paula Ventura Martins, Alberto Rodrigues da Silva, SPI Methodology for Virtual Organizations, in *Proceedings of the OTM Workshops 2006*, (France, Montpellier, October/November 2006), *Lecture Notes in Computer Science*, Volume 4277/2006

Paula Ventura Martins, Alberto Rodrigues da Silva, PIT-P2M: ProjectIT Process and Project Metamodel, in Proceedings of the OTM Workshop: MIOS+INTEROP 2005, (Cyprus, Agia Napa, October/November 2005) , Lecture Notes in Computer Science, Volume 3762/2005 , ISBN: 3-540-29739-1

Paula Ventura Martins, Alberto Rodrigues da Silva, ProjectIT-Time: Integrated Management, Evaluation and Measurement of Information Systems Projects, in Proceedings of the Euromicro SEAA Conference (31st Euromicro Conference on Software Engineering and Advanced Applications) , (Portugal, Porto, September 2005) , Institute for Systems Engineering and Automation , ISBN: 3-902457-09-0

Ventura Martins, Alberto Rodrigues da Silva, Comparação de Metamodelos de Processos de Desenvolvimento de Software, in Proceedings of the 5th Conference for Quality in Information and Communications Technology, (Portugal, Porto, December 2004) , Instituto Português de Qualidade 2004 , ISBN: 972-763-069-3

Paula Ventura Martins, Alberto Rodrigues da Silva, Modelo de Referência para Linguagens de Especificação de PNWS, in Actas da Conferência Ibero-Americana WWW/Internet (IADIS-CIAWI'2003), (Portugal, Faro, Novembro 2003)

Ventura, P., Ruano, M.Graça, Cardoso e Cunha, J., Memory Management and its Influence on the Communication of Homogeneous and Heterogeneous Parallel Systems, Preprints of 6th IFAC Workshop on Algorithms and Architectures for Real-Time Control, Espanha, Spain, May 2000

Outras publicações

Duarte Duarte, Paula Ventura Martins, A Maturity Model for Higher Education Institutions, Journal of Spatial and Organizational Dynamics, vol. 1(1), pp. 25-45, 2013.

Marielba Zacarias, Paula Ventura Martins, Spatial and Organizational Dynamics Discussion Papers nº 12, September 2012 (Journal Edition).

Marielba Zacarias, Paula Ventura Martins, Collaborative Methods for Business Process Discovery, Discussion Papers nº 7: Spatial and Organizational Dynamics, pp. 45-55, June 2011.

10. Comunicações

Comunicações orais por convite

Paula Ventura Martins, Marielba Zacarias, Collaborative Methods for Business Process Discovery. CIEO Seminar "Entrepreneurship and Organizations". Room 3.C from Faculty de Economy, 4 January 2011, UAlg, Faro.

Paula Ventura Martins, ProPAM: a new approach to Software Process Improvement, in IPMA Experts Seminar – Making Change Happen, (Portugal, Lisbon, 2007).

Outras comunicações orais

Paula Ventura Martins. Agile Software Development Processes. International Congress Interdisciplinarity in Social and Human Sciences. May 2017, Faro, Portugal.

Paula Ventura Martins, Marielba Zacaria, Projeto transversal em Engenharia Informática: Continuidade nas Unidades Curriculares. Congresso Nacional de Práticas Pedagógicas no Ensino Superior (CNaPPES.17). Setúbal, Portugal, July 2017.

Paula Ventura Martins, Ana C. Conceição, Computer Engineering Students' Perceptions on the Pedagogical Practice with the use of Wolfram|Alpha. II International Congress on Interdisciplinarity in Social and Human Sciences. Faro, Portugal, May 2017

Paula Ventura Martins, Ana C. Conceição. Computer Engineering Students' Perceptions on the Pedagogical Practice with the use of Wolfram|Alpha. International Congress Interdisciplinarity in Social and Human Sciences. May 2016, Faro, Portugal.

Tiago Corrêa, Paula Ventura Martins, Ana C. Conceição, A Domain-Specific Language to Compute Singular Integrals. International Workshop on Operator Theory and Operator Algebras, July 2015, Lisboa, Portugal.

Tiago Corrêa, Paula Ventura Martins, Ana C. Conceição, A Domain-Specific Language for Operator Theory. International Congress Interdisciplinarity in Social and Human Sciences. May 2015, Faro, Portugal.

11. Línguas

Língua	Leitura	Escrita	Conversação
Inglês	Bom	Bom	Bom
Francês	Bom	Bom	Bom
Português	Excelente	Bom	Bom
Espanhol (Castelhano)	Bom	Elementar	Elementar