

Designação	Unidade Orgânica
Engenharia Informática e Sistemas de Informação – 2º ciclo	ECATI
Decisão Conselho Administração A3ES	
Acreditação Condicional por 1 ano	Decisão CA: Julho 2014
Prorrogação da Acreditação por 2 anos	Julho 2015

Evolução de alunos

Grau	Ciclo de estudos	Número total de alunos			Número de novos alunos		
		2016/17	2015/16	2014/15	2016/17	2015/16	2014/15
2º	Engenharia Informática e Sistemas de Informação	17	28	26	4	14	12

Introdução

O presente relatório tem como objectivo evidenciar o cumprimento das condições a três anos referidas na decisão da CA de Julho de 2014 relativamente ao reforço das actividades de investigação de acordo com as recomendações expressas no relatório final da Comissão de Avaliação da Externa, nomeadamente no que respeita à estratégia de agregação de docentes integrados em centros de investigação internos e externos, e ao reforço da interação entre os investigadores das diferentes áreas da ECATI.

Por outro lado, tendo o corpo docente sido alvo de algumas alterações no sentido de prosseguir a sua consolidação, como já fora apontado no relatório de cumprimento de condições a um ano entregue em Junho de 2015, apresenta-se igualmente informação atualizada sobre este tema.

Condições a 3 anos	Evidências do Cumprimento
<i>Reforço da actividade de investigação, de acordo com as recomendações da CAE</i>	Desde a data de recepção de relatório de CAE respeitante ao presente ciclo de estudos em Julho de 2014, tem-se vindo a verificar e uma forma geral, um reforço considerável da actividade de investigação do corpo docente do ciclo de estudos, consubstanciada designadamente por: • Criação de novas áreas de investigação • Criação de novos ciclos de estudos • Submissão e aprovação de novos projectos de investigação • Participação em projectos de investigação • Publicação de livros e capítulos de livros • Publicações de artigos científicos em revistas com referee • Comunicações em congressos e conferências • Organização de Encontros Científicos e de Encontros de Investigação A nível da participação de estudantes em actividades de investigação, salientamos a realização das seguintes dissertações de Mestrado, já defendidas ou em fase de entrega, por alunos do presente do ciclo de estudos, algumas inseridos em projectos dos centros de investigação da ECATI (COPELABS e CIC Digital / CICANT), orientados por docentes do presente ciclo de estudos afiliados nesses centros. Salientamos os temas de mais relevantes: • "Prototyping an Information Centric Architecture for Opportunistic Networks", por Nelson da Silva Teigas Morais, Janeiro de 2014, orientador Prof. Dr. Paulo Mendes (COPELABS). Resumo: "A última década tem sido propícia ao aparecimento de propostas baseadas em novas formas de distribuição e acesso à informação com base em redes movidas pelo conteúdo da própria informação. Esta tese analisa uma dessas propostas e utiliza-a como base para a criação de um protótipo de uma

	rede desse tipo, direcionada para sistemas que operam em multiplataformas e sobre redes oportunistas". • "Personalized Sensing System", por Macaba Nobre Benedito Pedro, Maio 2014, orientador Prof. Dr. Paulo Mendes (COPELABS). Resumo: "O presente trabalho pretende demonstrar a possibilidade da implementação de mecanismos de partilha de conteúdos em sistemas ubíquos móveis, com base na classificação de dados recolhidos de Middleware de gestão de sensores e na capacidade de comunicação direta e de baixo custo (sem infraestrutura) dos dispositivos móveis". Orientação Prof. Dr. Paulo Milheiro Mendes. • "E-voto: Sistema de Votação on-line com Cartão de Cidadão", por Adilson Morgado, Maio 2016, orientador Prof. Dr. José Rogado (COPELABS). Resumo: "Assiste-se a um decréscimo significativo da abstenção em processos eleitorais, que se tem verificado, sobretudo, nas democracias ocidentais. Este trabalho propõe um sistema de voto on-line, com autenticação forte baseada no Cartão do Cidadão, que visa criar novas condições de acesso e oportunidades de voto como forma aumentar a participação dos cidadãos eleitores". • "BlockChains and Smart Contracts for the internet of things - an architecture for sensor data availability", por José Cardoso, orientadores Profs. José Faísca e José Rogado (COPELABS), defesa prevista até Dezembro de 2017. Abstract: The purpose of this work is to develop a proof of concept in order to assess the usage of the blockchain technology for enforcing secure access to IoT sensor data, via smart contract invocation". • "Mobility Management Optimization via Inference of Roaming Behavior", por Omar Aponte, orientadora Prof^a. Dr.^a. Rute Sofia (COPELABS), defesa prevista até Dezembro de 2017. Abstract: "In recent years, with the development of mobile communications networks and the increasing usage of smartphones, tracking users' mobility patterns has crucial in order improve services and networks functionalities. This work proposes an optimization of mobility patterns based on information collected from mobile phones". • "Computational algorithms for variable controllability", por Igor dos Santos, orientador Prof. Manuel Marques Pita, CIC Digital / CICANT, defesa prevista até Dezembro de 2017. Abstract: "The problem of this MSc work pertains to the nature of the computational algorithms necessary to deal with different forms of controllability". Por outro lado, esta participação também se tem traduzido na submissão e aceitação de várias publicações por estudantes do ciclo de estudos, em autoria conjunta com os seus orientadores ou com investigadores de centros de I&D afectos à ECATI. Neste âmbito, salientamos as publicações dos seguintes estudantes finalistas do MEISI: • Omar Aponte: uma comunicação em workshop internacional [1], em conjunto com investigadores do COPELABS. • Rui Pascoal: um capítulo de livro em editora internacional [2], em conjunto com o seu orientador. • José Brás: um poster em conferência internacional [3] e um artigo em revista internacional Error! Reference source not found., em conjunto com o seu orientador. Um artigo em conferência internacional [5], em conjunto com um investigador do COPELABS. Relativamente à produção científica realizada nos últimos 5 anos por docentes do presente ciclo de estudos, apresenta-se de seguida uma síntese numérica dos respectivos resultados, organizada por tipo de indicador:
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	<table><tr><th>Tipo de Indicador</th><th>Número</th></tr><tr><td>Artigos em revistas internacionais com revisão por pares</td><td>72</td></tr><tr><td>Artigos em revistas nacionais com revisão por pares</td><td>4</td></tr><tr><td>Livros</td><td>9</td></tr><tr><td>Capítulos de livros</td><td>66</td></tr><tr><td>Publicações em <i>proceedings</i> de congressos internacionais</td><td>86</td></tr><tr><td>Publicações em <i>proceedings</i> de congressos nacionais</td><td>14</td></tr><tr><td>Organização de painel em seminários e conferências</td><td>5</td></tr><tr><td>Organização de seminários, conferências e painéis</td><td>14</td></tr><tr><td>Orientação de formações avançadas (M.Sc. e Ph.D,)</td><td>55</td></tr><tr><td>Projectos de investigação</td><td>52</td></tr><tr><td>Aplicações e protótipos laboratoriais</td><td>14</td></tr></table>	Tipo de Indicador	Número	Artigos em revistas internacionais com revisão por pares	72	Artigos em revistas nacionais com revisão por pares	4	Livros	9	Capítulos de livros	66	Publicações em <i>proceedings</i> de congressos internacionais	86	Publicações em <i>proceedings</i> de congressos nacionais	14	Organização de painel em seminários e conferências	5	Organização de seminários, conferências e painéis	14	Orientação de formações avançadas (M.Sc. e Ph.D,)	55	Projectos de investigação	52	Aplicações e protótipos laboratoriais	14
	Tipo de Indicador	Número																							
	Artigos em revistas internacionais com revisão por pares	72																							
	Artigos em revistas nacionais com revisão por pares	4																							
	Livros	9																							
	Capítulos de livros	66																							
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	Organização de seminários, conferências e painéis	14																							
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	Projectos de investigação	52																							
	Aplicações e protótipos laboratoriais	14																							
	No Anexo I inclui-se a descrição detalhada das actividades desenvolvidas pelos docentes do presente ciclo de estudos. Referências: [1] Dynierowicz, S., Aponte, O., Mendes, P. (2017). "NDN Operation in Opportunistic Wireless Networks", in NDNcomm, Memphis, USA, https://www.caida.org/workshops/ndn/1703/ [2] Pascoal R., Guerreiro, S. (2017). Information Overload in augmented reality the outdoor sports environments, Information and Communication Overload in the Digital Age, DOI: 10.4018/978-1-5225-2061-0.ch012, IGI Global, pp. 275-305. [3] Brás, J., Guerreiro, S. (2016). Challenges for Assessing and Designing Business Continuity Processes, Poster presented in 21th International Conference, EMMSAD 2016, Held at CAiSE 2016, Ljubljana, Slovenia, June 13-17, In conjunction with CAiSE 2016. Rank CORE/ERA: C. [4] Brás J., Guerreiro S. (2016). Designing Business Continuity Processes Using DEMO. In: Pergl R., Molhanec M., Babkin E., Fosso Wamba S. (eds) Enterprise and Organizational Modeling and Simulation. EOMAS 2016. Lecture Notes in Business Information Processing, vol 272. Springer, Cham, DOI: 10.1007/978-3-319-49454-8_11 [5] Brás, J., Ribeiro, R., (2016). Business Continuity and Disaster Recovery: An overview, trends and challenges. In: 13th International Conference on Information Systems & Technology Management - CONTECSI, São Paulo, Brasil. DOI: 10.5748/9788599693124-13CONTECSI/PS-3893																								
<i>Estabelecer uma estratégia de I&D que permita agregar os docentes integrados nos centros de I&D internos com os que estão filiados em unidades de I&D externas. A situação actual em que os docentes estão dispersos por várias unidades, sem critério</i>	A estratégia desenvolvida, a nível do Departamento de Engenharia Informática e Sistemas de Informação (DEISI) da ECATI, está essencialmente baseada em três componentes: 1. Promover a transição de docentes de centros de I&D externos para centros de I&D internos à ECATI. Como exemplo desta integração, podemos citar o caso do Prof. Dr. Manuel Marques Pita, que integrava o centro Instituto Gulbenkian de Ciência (IGC), que transitou a partir de Outubro 2016 para o Centro da ECATI CIC Digital / Cicant, no qual veio criar uma nova área de investigação subordinada ao tema <i>Computational Social Science and Networks</i>. No âmbito desta actividade, o Prof. Marques Pita orienta presentemente uma tese de Doutoramento de um docente do DEISI e uma dissertação de Mestrado do presente ciclo de estudos,																								

<i>claro, afecta a coerência e sustentabilidade do projecto da Universidade Lusófona para a área das TI.</i>	tendo já demonstrado resultados consideráveis a nível das publicações e submissão de projectos (1 Austin, 1 FCT e 1 H2020 e 2 projectos internos CIC Digital) no âmbito desta nova actividade (ver detalhes nos Anexos I e II). 2. Promover a valorização dos ciclos estudos existentes e a criação novas áreas de ensino e I&D, com base no conhecimento e nas actividades de docentes afiliados em unidades de I&D externas à ULHT. Como exemplos de sucesso desta estratégia, podemos apontar: • A criação de um novo ciclo de estudos de 1º Ciclo afecto à ECATI/DEISI, a Licenciatura em Engenharia Informática, Redes e Telecomunicações pelo Prof. Dr. Marko Beko, afiliado a nível de I&D no CTS/UNINOVA da FCT/UNL. Esta licenciatura foi acreditada por 6 anos pela A3ES em Março passado, iniciando a sua actividade já no próximo ano lectivo (2017/18). • A orientação de Dissertações de Mestrado no presente ciclo de estudos, como no caso do Prof. Nuno Garcia, afiliado ao Instituto de Telecomunicações da Universidade da Beira Interior, que orientou o tema “Study of efficiency of IPv4 versus IPv6 communications within the RCTS Portuguese Academic Network” (Abril de 2017). 3. Participar de forma activa nos órgãos de gestão dos centros de I&D afectos ao CICANT de forma a criar uma maior ligação entre os docentes do DEISI e as actividades e projectos de I&D. Como exemplo desta participação, é de salientar o facto de o Prof. Dr. Rui Ribeiro, Director da Licenciatura em Informática de Gestão (1º Ciclo do DEISI) e docente no presente ciclo de estudos, ter sido eleito para a Direcção da Associação COPELABS. Esta associação é responsável pela gestão e administração da estrutura científica do COPELABS, que é uma das unidades de Investigação do CICANT na área das Ciências Informáticas. Por outro lado, o director do presente ciclo de estudos, Prof. José Quintino Rogado, assim como os Directores dos ciclos de estudos de 1º ciclo, Prof. Pedro Hugo Queirós Alves e Prof. Rui Nobre Ribeiro, são membros integrados desse mesmo centro de investigação. Adicionalmente é de notar o incentivo na produção de artigos científicos na intersecção dos Sistemas de Informação com outras áreas de investigação, onde por exemplo se destaca a publicação do artigo seleccionado pelo ICCT - International Conference on Cinema & Tourism em 2016, fruto de colaboração entre o Prof. Dr. Rui Ribeiro, Director da Licenciatura em Informática de Gestão (1º Ciclo do DEISI), docente no presente ciclo de estudos e membro do COPELABS, e a Prof.ª Dr.ª Teresa Florentino, docente da Licenciatura de Turismo e membro do Centro de I&D CEO da ULHT. Esta estratégia tem vindo a gerar uma maior coordenação das actividades de I&D nos ciclos de estudos do DEISI, com benefícios para a obtenção de resultados tangíveis (publicações, submissões de propostas de projectos, enquadramento de teses de Doutoramento e dissertações de Mestrado, ver detalhe no Anexo I), garantindo correcta evolução e a sustentabilidade do projecto da ULHT para a área das Tecnologias de Informação.
<i>Promover o reforço da interação entre os investigadores das diferentes áreas da ECATI, não só para contribuir para</i>	A inserção na estratégia da ULHT está também patente nos benefícios que o presente ciclo de estudos tira do aspecto multidisciplinar da ECATI (Escola de Comunicação, Artes, Arquitectura e Tecnologias da Informação) em que se integra, por lhe permitir promover projectos de investigação transversais, em que docentes do presente ciclo de estudos colaboram com docentes de outros ciclos de estudos da ECATI (e mesmo de outras Escolas da ULHT), em áreas de convergência entre as Ciências da

<i>multidisciplinaridade da investigação na área das TI, mas também para que a produção científica esteja mais articulada com as especificidades da estratégia a Universidade Lusófona para a área das TI.</i>	Comunicação, Biologia e Informática. A título de exemplo citamos os seguintes projectos: 1. Respon-SEA-ble (2015): Projecto no âmbito H2020 (Project nr 652643) subordinado ao título "Sustainable oceans: our collective responsibility, our common interest. Building on real-life knowledge systems for developing interactive and mutual learning media. Envolve docentes do presente ciclo de estudos (MEISI), Ciências da Comunicação e Biologia. 2. GAMILearning (2015-2018): Jogos Digitais para a Literacia Mediática e Informacional, Projecto no âmbito do Programa FCT-Austin, UTAP-ICDT/IVC-ESCT/0020/2014, ULHT - CIC Digital / CICANT, University of Texas at Austin e a Universidade de Aveiro. Envolve docentes do presente ciclo de estudos (MEISI) e do Departamento de Cinema e Artes dos Media. No âmbito deste projecto, é de salientar particularmente a ligação estabelecida entre a área de Segurança e Gestão de Identidade Digital, no âmbito da qual foram publicados dois artigos relevantes em conferências internacionais [1][1], e a área de literacia dos media, que resultou na criação de actividades didácticas, filmes e videojogos com o objectivo de aumentar a literacia de jovens relativamente à gestão das suas identidades digitais on-line, que teve igualmente excelentes resultados a nível de publicações: uma em conferência [3], outra em revista científica [4] e uma participação em workshop internacional [5]. 3. ECFOLI (2015-2017): Plataforma Digital para a Promoção do Diálogo Intercultural entre Jovens do Mediterrâneo, Projecto Erasmus+, envolvendo CIC Digital / CICANT, Sorbonne Nouvelle, Cyprus Community Media Center. Envolve docentes do presente ciclo de estudos (MEISI) e do Departamento de Cinema e Artes dos Media. 4. MOBSERV, (2011-2014): Researching and developing the under-use of mobile devices for informational and transactional purposes in the bank services context, PTDC / CCI-COM / 115897 / 2009 CICANT, ULHT, Lisbon. Envolveu docentes do presente ciclo de estudos (MEISI) e do Departamento de Cinema e Artes dos Media. Os resumos destes projectos são apresentados no Anexo II. Referências: [1] Faísca, J., G., Rogado, J. Q. (2016), Decentralized Semantic Identity, 12th International Conference on Semantics Systems, Leipzig, Germany, DOI: https://doi.org/10.1145/2993318.2993348. [2] Faísca, J. G., Rogado, J. Q. (2016), Personal Cloud Interoperability. WoWMoM IEEE 17th International Symposium, DOI: http://doi.ieeecomputersociety.org/10.1109/WoWMoM.2016.7523546 [3] Costa, C., Rogado, J., Sousa, C. (2016), Inside the black-box: A path for children rights in a digital connected presence. IAMCR Pre Conference - Children's and Young People's Rights in the Digital Age, London School of Economics. [4] Costa, C., Sousa, C., Rogado, J., Henriques, S. (2017), Playing Digital Security: Youth Voices on their Digital Rights, International Journal of Game-Based Learning (IJGBL), Volume 7, Issue 3, July - September 2017, ISSN: 2155-6849; EISSN: 2155-6857 ^{scopus, web of science}. [5] Rogado, J., Costa, C. and Sousa (2016). Workshop: Inside the black-box: Playing Digital Security. In: Playful Learning, Manchester, Manchester Metropolitan University (UK).
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De seguida, apresentam-se quatro anexos com informação complementar ao relatório. No Anexo I inclui-se a descrição detalhada das actividades desenvolvidas pelos docentes do presente ciclo de estudos, nomeadamente os resultados da investigação científica produzida, devidamente categorizada. O Anexo II apresenta um resumo dos projectos desenvolvidos e submetidos por docentes do presente ciclo de estudos através dos respectivos centros de investigação. No Anexo III incluem-se os currículos de todos os docentes admitidos ou com alterações do seu grau académico após a entrega em Junho de 2015 do relatório de cumprimento de condições a um ano. Finalmente, o Anexo IV apresenta uma listagem global de todos os actuais docentes do presente ciclo de estudos.

Anexo I: Investigação Científica por docente

	Francesco Costigliola	Hugo Silva	Manuel José Damásio	Rui Ribeiro	Sérgio Guerreiro	Helena Rute Sofia	Paulo Mendes	João Canto	José Lino Santos	Paulo Faroleiro	Pedro Alves	Paulo Guedes	Maria Conceição Costa	José Rogado	Manuel Pita	Nuno Garcia	Totais
Publicações																	
Livros	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	4	9
Capítulos Livros	0	3	17	1	3	9	7	0	0	0	0	0	7	0	0	19	66
Artigos em revistas internacionais com referee	0	5	10	3	20	10	8	0	0	0	1	0	5	1	3	6	72
Artigos em revistas nacionais com referee	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	4
Comunicações																	
Comunicações em encontros científicos internacionais	0	2	17	1	0	2	18	0	0	0	4	0	12	4	3	23	86
Comunicações em encontros científicos nacionais	0	2	0	3	3	0	0	0	0	0	0	0	3	0	2	1	14
Apresentação de posters em encontros científicos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Relatórios	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	3
Organização de seminários e conferências	0	1	1	0	1	1	0	0	0	0	0	0	1	0	0	4	9
Referee em revistas científicas internacionais	0	8	1	0	0	0	13	0	0	0	0	0	0	0	1	11	34
Referee em revistas científicas nacionais	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Função em edição de revistas científicas	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	5
Organização de livros	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Organização de painel em seminários e conferências	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	5
Membro de Comissão de seminários e conferências	0	0	0	3	0	9	3	0	0	0	0	0	4	1	0	88	108
Formação avançada																	
Teses de Doutoramento	0	0	0	0	0	0	3	0	0	0	0	0	0	1	1	9	14
Teses de Mestrado	0	0	0	0	2	0	2	0	0	7	0	0	0	6	4	20	41
Outras (ex.: monografia)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Projectos de Investigação	0	4	16	0	2	7	7	0	0	0	0	0	3	2	2	9	52
Modelos	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Aplicações computacionais	0	0	1	0	0	5	0	0	0	0	0	0	0	0	1	0	7
Instalações piloto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Protótipos laboratoriais	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
Patentes	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	3
Outros																	
Formação	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
Outros publicações	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

FRANCESCO COSTIGLIOLA

Terminou, com defesa pública a 25 de Maio de 2017, a sua tese de Doutoramento com o título “Nonlinear Approach to PLS Path Modelling: Methodology, Software and Application”, na Università degli Studio di Napoli Federico II.

HELENA RUTE ESTEVES CARVALHO SOFIA

Indicadores	Referências (Norma APA)
Publicações	
Livros	1. IEEE Communications Magazine Feature Topic on user-centric networking, Part II (December 2014), Guest Editor. DOI: 10.1109/MCOM.2014.6979946
Capítulos Livros	1. Antonio Oliveira Junior and Rute C. Sofia, Energy-awareness in Multihop Routing, Wireless Networking for Moving Objects, Lecture Notes in Computer Science Volume 8611, 2014, pp 137-156, August 2014. DOI: 10.1007/978-3-319-10834-6_8. 2. Carlos Ballester Lafuente, Jean-Marc Seigneur, Rute Sofia, Christian Silva, Waldir Moreira, Trust Management in ULOOP, User-Centric Networking Lecture Notes in Social Networks volume 8611, pp 107-119, May 2014. DOI: 10.1007/978-3-319-10834-6_3. 3. Rute C. Sofia, Tiago Condeixa and Susana Sargento, Mobility Estimation in the Context of Distributed Mobility Management, User-Centric Networking Springer Lecture Notes in Social Networks, Part IV, pp 289-310, May 2014. DOI: 10.1007/978-3-319-05218-2_14. 4. Michael Gorawski, Enrica Zola, Krzysztof Grochla, Francisco Barcelo-Arroyo, Israel Martin-Escalona, Andréa Ribeiro and Rute C. Sofia, New Trends in Mobility Modelling and Handover Prediction, Springer Wireless Networking for Moving Objects Lecture Notes in Computer Science Volume 8611, pp 88-114 5. Rute C. Sofia and Luis Amaral Lopes, Trust as a Fairness Parameter for Quality of Experience in Wireless networks, Springer User-Centric Networking Lecture Notes in Social Networks 2014, Part III, pp 159-169, May 2014. DOI: 10.1007/978-3-319-05218-2_8. 6. Rute C. Sofia, Paulo Mendes and Waldir Moreira Junior, User-centric Networking Living-Examples and Challenges Ahead, User-Centric Networking Lecture Notes in Social Networks 2014, pp 25-51, May 2014. DOI: 10.1007/978-3-319-05218-2_2. 7. Namusale Chama, Antonio Oliveira Junior, Waldir Moreira Junior, Paulo Mendes and Rute C. Sofia, User-centric Networking, Routing Aspects, User-Centric Networking Springer Lecture Notes in Social Networks 2014, pp 53-71, May 2014. DOI: 10.1007/978-3-319-05218-2_3 8. Rute C. Sofia, User-centric Networking: bringing the Home Network to the Core, User-Centric Networking Springer Lecture Notes in Social Networks 2014, pp 3-23, May 2014. DOI: 10.1007/978-3-319-05218-2_1. 9. Rute C. Sofia, Paulo Mendes, Huiling Zhu, Alessadro Bogliolo, Fikret Sivrikaya (TUB) and Paolo di Francesco, User-centric Networking: Cooperation in Wireless Networks, Wireless Networking for Moving Objects Springer Lecture Notes in Computer Science 2014, pp 31-49, DOI: 10.1007/978-3-31
Artigos em revistas internacionais	1. L. Amaral, S. Firdose, R. Sofia, P. Mendes. USENSE: a People-centric Opportunistic Sensing Tool. 2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS). DOI: 10.1109/INFOCOMW.2016.7562119

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	4. FNMS2014 5. IEEE ICC 2013 - Optical Networks and Systems. December 2013. Technical Programme Committee member 6. Future Network and Mobile Summit 2013. Technical Programme Committee member 7. IEEE Globecom 2003. Technical Programme Committee member 8. FNMS 2013, Future Network and Mobile Summit 2013. TPC member 9. Infocom 2013 - Demo/Poster Session. Technical Programme Committee member
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Comunicações em encontros científicos nacionais	1. H. P. da Silva and A. Fred, “Recent advances in pervasive electrocardiography (ECG),” in <i>Proc. of Semana da Inovação ULisboa</i>, 2017 2. J. Rosa, H. P. da Silva, and R. Matias, “A web-based framework using a model-view-controller architecture for human motion analysis,” in <i>Proc. IEEE Portuguese Meeting on Bioengineering</i>, 2015 • C. Carreiras, H. P. da Silva, A. Lourenço, and A. Fred, “Exploring heartbeat sub-patterns for person identification,” in <i>Proc. Portuguese Conference on Pattern Recognition (RecPad)</i>, 2013 • A. P. Alves, H. P. da Silva, A. Lourenço, and A. Fred, “A biosignal acquisition platform based on Arduino and Android,” in <i>Proc. Portuguese Conference on Pattern Recognition (RecPad)</i>, 2012 • M. Cãnovas, H. P. da Silva, A. Lourenço, F. Canento, and A. Fred, “Mobile framework for biosignal acquisition and remote processing,” in <i>Proc. Portuguese Conference on Pattern Recognition (RecPad)</i>, 2012

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Organização de seminários e conferências	Int’l Conf. on Physiological Computing Systems (PhyCS) 2014, 2015, 2016 & 2017
Referees em revistas científicas	
Referee em revistas científicas internacionais	1. Elsevier Pattern Recognition Letters. 2017, 2013 2. Springer Behavior Research Methods. 2017 3. Springer Multimedia Tools and Applications. 2017 4. IEEE Transactions on Affective Computing. 2016 5. Elsevier Computer Methods and Programs in Biomedicine. 2015, 2014, 2012 6. IEEE Transactions on Information Forensics and Security. 2015 7. Elsevier Engineering Applications of Artificial Intelligence. 2015 8. Elsevier Information Fusion. 2015 9. Oxford Journals Interacting with Computers. 2014 10. IEEE Sensors Journal. 2014 11. IEEE Internet Computing. 2014 12. Elsevier Biomedical Signal Processing and Control. 2014 13. ACM Transactions on Computer-Human Interaction. 2014 14. IEEE Journal of Biomedical and Health Informatics. 2013 15. IEEE Pervasive Computing. 2013 16. EURASIP Journal on Information Security. 2012 17. IEEE Reviews in Biomedical Engineering. 2012
Função em edição de revistas científicas	1. Springer Multimedia Tools and Applications, <i>Special Issue on Multimedia Tools for Physiological Computing</i>. 2016-2017 2. ACM Transactions on Computer-Human Interaction, <i>Special Issue on Physiological Computing for Human- Computer Interaction</i>. 2014-2015 3. Oxford Journals Interacting with Computers, <i>Special Issue on Physiological Computing for Intelligent Adaptation</i>. 2014-2015
Formação avançada	
Projectos de Investigação	1. IT EEA/50008, <i>SmartHeart - Smarter Cardiac Sensing via Integrated Signal Processing</i>. IT - Instituto de Telecomunicações. 2017- 2. H2020 #690494, <i>iPROGNOSIS - Intelligent Parkinson Early Detection Guiding Novel Supportive Interventions</i>. European Commission Horizon 2020 (H2020). 2016- 3. PTDC/EEI-SII/7092/2014, <i>LearnBig - Unsupervised and Semi-Supervised Learning from Big Data</i>. Fundação para a Ciência e Tecnologia (FCT). 2016- 4. H2020 #644862, <i>RAPID-MIX - Realtime Adaptive Prototyping for Industrial Design of Multimodal Interactive. eXpressive technology</i>. European Commission Horizon 2020 (H2020). 2015- • Fundação PT #2014-0003, <i>iFeel - A Communicator for People with Profound and Multiple Cognitive Disabilities</i>. Fundação Portugal Telecom (PT). 2014-2015

	- JCDecaux Cardioid2014/001, <i>24h Vélib' Heart Rate Bicycle Handlebars</i>. JCDecaux SA. 2014 - IT P1248, <i>HeartBIT - Novel Pervasive Technologies for the Prevention and Monitoring of Cardiovascular Diseases</i>. IT - Instituto deTelecomunicações. 2013-2015 - FCT PTDC/EEI-SII/2312/2012, <i>LearningS - Learning from Sequences</i>. Fundação para a Ciência e Tecnologia (FCT). 2013-2015 - IT ABP, <i>Android Biometrics Platform (Vitalidi)</i>. IT - Instituto deTelecomunicações. 2012-2013 - IT P1156, <i>Pinocchio</i>. IT - Instituto deTelecomunicações & Função para a Ciência Viva. 2012
Patentes	H. P. da Silva, A. Lourenço, and A. Fred, "Device and method for continuous biometric recognition based on electrocardiographic signals," Patent US 20 140 361 871 A1, 7 18, 2014 —, "Device and method for continuous biometric recognition based on electrocardiographic signals," Patent EP 2 804 522 A1, 11 26, 2014 —, "Device and method for continuous biometric recognition based on electrocardiographic signals," Patent CA 2 861 560 A1, 1 14, 2013 —, "Device and method for continuous biometric recognition based on electrocardiographic signals," Patent WIPO WO2 013 109 154A1, 1 14, 2013 —, "Dispositivo e método para reconhecimento biométrico con- tínuo com base em sinais electrocardiográficos," Patent INPI PT106 102, 1 19, 2012 H. P. da Silva and A. Fred, "Dispositivo e método para medição do tempo de propagação da resposta electrodérmica," Patent INPI PT106 509, 8 24, 2012

JOSÉ LUÍS DE AZEVEDO QUINTINO ROGADO

Indicadores	Referências (Norma APA)
Publicações	
Artigos em revistas internacionais	1. Costa, C., Sousa, C., Rogado, J., Henriques, S., (2017) "Playing Digital Security: Youth Voices on their Digital Rights", <i>International Journal of Game-Based Learning (IJGBL)</i> Volume 7, Issue 3.
Comunicações	
Comunicações em encontros científicos internacionais	- Faísca, J. G., Rogado, J. Q. (2016), <i>Decentralized Semantic Identity</i>, SEMANTICS 2016 Proceedings of the 12th International Conference on Semantic Systems, pages 177-180, Leipzig, Germany, DOI: https://doi.org/10.1145/2993318.2993348 - Faísca, J. G., Rogado, J. Q. (2016), <i>Personal Cloud Interoperability</i>, 17h IEEE International Symposium on A World of Wireless, Mobile and Multimedia Networks (WoWMoM), Coimbra, Portugal, DOI: http://doi.ieeecomputersociety.org/10.1109/WoWMoM.2016.7523546 - Costa, C., Rogado, J. Sousa, C. (2016), <i>Inside the black-box: A path for children rights in a digital connected presence</i>. IAMCR Pre Conference - Children's and Young People's Rights in the Digital Age, London School of Economics. - Rogado, J., Costa, C. and Sousa (2016). Workshop: <i>Inside the black-box: Playing Digital Security</i>. In: <i>Playful Learning</i>, Manchester, Manchester Metropolitan University (UK).

Membro de Comissão de seminários e conferências	Seminário "Tecnologia, Ciência e Sociedade", realizado anualmente desde 2008 no Mestrado de Engenharia Informática e Sistemas de Informação.
Formação avançada	
Teses de Doutoramento	No Doutoramento em Novos Media e Sistemas Ubíquos", ULHT, orientação da tese com o título: "Personal Cloud Ecosystem" por José Carlos Guerreiro Faísca (defesa prevista até Dezembro de 2017).
Teses de Mestrado	No Mestrado em Engenharia Informática e Sistemas de Informação (ULHT), orientação das seguintes dissertações: 1. "Desenho de superfícies planetárias em 3D", por Filipe Costeira Varela, Março de 2012. 2. "Ensino à Distância no Espaço Lusófono", Vânia Oliveira, Março de 2013. 3. "Do Negócio Tradicional ao On-Line: Um Caso de Estudo de Empreendedorismo", Carina Barbosa, Outubro de 2013. 4. "Acesso off-line a Conteúdos Dinâmicos", por João Barrocas, Março de 2014. 5. "E-voto: Sistema de Votação on-line com Cartão de Cidadão", por Adilson Morgado, Maio 2016. 6. "Gestão de Identidade Pessoal com OPenID Connect e Cartão de Cidadão", por Élio Farias, Junho de 2017.
Projectos de Investigação	1. GAMILearning (2015-2018): Jogos Digitais para a Literacia Mediática e Informacional, Projecto no âmbito do Programa FCT-Austin, UTAP-ICDT/IVC-ESCT/0020/2014, ULHT - CICANT, University of Texas at Austin, Universidade de Aveiro. Envolve docentes do Departamento de Engª Informática e Sistemas de Informação e do Departamento de Cinema e Artes dos Media. 2. ECFOLI (2015-2017): Plataforma Digital para a Promoção do Diálogo Intercultural entre Jovens do Mediterrâneo, Projecto Erasmus+, envolvendo ULHT - CICANT, Sorbonne Nouvelle, Cyprus Community Media Center. Envolve docentes do Departamento de Engª Informática e Sistemas de Informação e do Departamento de Cinema e Artes dos Media.

MANUEL ARTURO MARQUES PITA

Indicadores	Referências (Norma APA)
Publicações	
Artigos em revistas internacionais	1. Won, M., Marques-Pita, M., Louro, C., & Gonçalves-Sá, J. (2017). Early and Real-Time Detection of Seasonal Influenza Onset. PLoS Computational Biology, 13(2), e1005330. 2. Mateus, A. R. A., Marques-Pita, M., Oostra, V., Lafuente, E., Brakefield, P. M., Zwaan, B. J., & Beldade, P. (2014). Adaptive developmental plasticity: Compartmentalized responses to environmental cues and corresponding internal signals provide phenotypic flexibility. BMC biology, 12(1), 97. Chicago (USA) doi:10.1186/s12915-014-0097-x 3. Marques-Pita, Manuel, and Luis M. Rocha (2013). Canalization and control in automata networks: body segmentation in Drosophila melanogaster."PloS one 8.3 e55946. DOI: 10.1371/journal.pone.0055946 • Marques-Pita, Manuel, and Luis M. Rocha. (2011) Schema redescription in cellular automata: Revisiting emergence in complex systems. Artificial Life (ALIFE). IEEE, 2011. DOI: 10.1109/alife.2011.5954670

	• M. Marques-Pita, M. Mitchell, and L. M. Rocha (2008). The role of conceptual structure in designing cellular automata to perform collective computation. In Cristian Calude, J. F. Costa, R. Freund, M. Oswald, and G. Rozenberg, editors, Unconventional Conference. LNCS 5204, volume 5204, pages 146–163. DOI: 10.1007/978-3-540-85194-3_13 • M. Marques-Pita and L. M. Rocha (2008). Conceptual structure in cellular automata: The density classification task. In S. Bullock, J. Noble, R. A. Watson, and M. A. Bedau, editors, Proceedings of the 11th International Conference on Artificial Life (Alife XI). MIT press. DOI: 10.1.1.167.1247 • Myroslava O. Dzikovska, Charles B. Callaway, Elaine Farrow, Manuel Marques-Pita, Colin Matheson and Johanna D. Moore (2007). Adaptive Tutorial Dialogue Systems Using Deep NLP Techniques. NAACL HLT Demonstration Program. Rochester, New York, USA, April 2007. • Marques-Pita M., Manurung, R. and Pain H. (2006) Conceptual Representations: What they say about the Density Classification Task? Special Edition of Complexus Journal: Selected Papers from ECCS'06.
Comunicações	
Comunicações em encontros científicos internacionais	Comunicações orais por convite: 1. [2014] Collective behavior and control of network dynamics. Fundação Champalimaud. Colloquium Speaker (Prof. Luis Rocha was the main speaker on our work on modelling genetic regulatory networks). 2. [2014] NETWORKS AND COMPLEX SYSTEMS TALK SERIES, INDIANA UNIVERSITY. "Redundancy, control and collective computation in network dynamics." (Luis Rocha as main speaker about our research in models of genetic regulation in Biology) 3. [2014] 12TH ANNUAL NATIONAL ACADEMIES KECK FUTURES INITIATIVE (NAKFI) CONFERENCE: COLLECTIVE BEHAVIOR: FROM CELLS TO SOCIETIES. "Collective Computation in Biochemical Networks: Canalization, Control and Modularity." (Luis Rocha as main speaker about our research in models of genetic regulation in Biology) • [2011] AMS SECTIONAL MEETING, SESSION ON DISCRETE METHODS AND MODELS IN BIOMATHEMATICS, UNIVERSITY OF NEBRASKA AT LINCOLN. "Collective Computation in Biochemical Networks: Canalization, Control and Modularity." (Luis Rocha as main speaker about our research in models of genetic regulation in Biology) • [2008] Understanding Complex Systems Symposium, May 12-15, 2008 University of Illinois at Urbana-Champaign. "AitanaRBN: Representational Redescription of Boolean Networks" (http://www.how-why.com/ucs2008/schedule.html) • [2006] COGS Research Seminars, University of Sussex, UK. May 16th 2006. Title: Conceptual Representations of Cellular Automata that perform the Density Classification Task.

Comunicações em encontros científicos nacionais	[2015] Collective information processing with simple mathematical objects. SOCIAL INSECT BEHAVIOUR WORKSHOP 2015. Champalimaud Centre for the unknown. Lisbon, Portugal. [2014] Collaborative project Art and Science Musical Morphogenesis: Controlling genetic regulation with sound http://www.pt.igc.gulbenkian.pt/pages/facilities.php/A=287___collection=article [2011] Invited Speaker in the Complex Systems series within the Ar Talks in the Champalimaud Foundation (Portugal) http://ar.neuro.fchampalimaud.org/speaker/manuel-marques-pita
Referee em revistas científicas internacionais	Reviewer: Plos One, Plos Computational Biology, Physical Review Letters.
Formação avançada	
Teses de Doutoramento	Information processing in social networks, PhD Student Alexandre Pereira. Engenharia Informática (Ecati). Universidade Lusófona de Ciências e Tecnologias (ongoing supervision started in November 2016).
Teses de Mestrado	Understanding discrete-state information processing in complex networks, MSc Student Igor dos Santos. Mestrado em Engenharia Informática e Sistemas de Informação (ULHT/ECATI/MEISI) (ongoing supervision started in December 2016). Dynamics of influence in social networks, MSc Student: Miguel Lopes. Mestrado em Engenharia Informática e Sistemas de Informação (ULHT/ECATI/MEISI) (ongoing supervision started in January 2015). Aitana-CS: Conceptual Spaces for Cellular Automata based Complex Systems, Student: Alastair Brayne. AI/Psychology degree (University of Edinburgh, UK). This project was graded 86% (first class). Towards the characterization and prediction of trends and collective dynamics in Instagram. Student: Miguel Lopes. B.Sc. Final Project Licenciatura em Engenharia Informática (ECATI/ULHT). This project was awarded 19/20 (outstanding).
Projectos de Investigação	Coping with changing environments: genetic and physiological mechanisms of adaptive plasticity. Funded by FCT (Portugal) 2014-09 to 2015-03 Grant PI. Dr. Patricia Beldade GRANT_NUMBER: PTDC/BIA-BDE/100243/2008 (participation as a research fellow). Responseable – Ocean Literacy H2020 funded by the European Union's Horizon 2020 Framework Programme for Research and Innovation (H2020-BG-2014-1) under grant agreement No. 652643. Collective Computation in Complex Networks. Funded by FCT (Portugal) 2008-01 to 2011-12 GRANT_NUMBER: BPD/36312/2007 (individual postdoctoral grant). Nanoscale Architectures and Information Processing Paradigms . Semiconductor Research Corporation (NC, NC, United States) Award to Professor Melanie Michell (participation as a research fellow) GRANT_NUMBER: 1107.010 Q5FY2009

	LE ACTIVE MATH - Language-Enhanced, User Adaptive, Interactive eLearning for Mathematics. European Commission Directorate-General for Research and Innovation (Brussels, Belgium) 2004-01 to 2007-08 Grant Pl. Prof. Johanna Moore (participation as a research fellow). GRANT_NUMBER: IST-507826
Modelos	Computational Framework to identify network controllers in discrete models of social networks https://doi.org/10.1371/journal.pone.0055946
Aplicações computacionais	Open Source Analysis of Discrete State Complex networks to appear 2017.
Instalações piloto	Hekla: exploring social media consumption through cyber-art to appear 2017
Outros	
Formação	PhD University of Edinburgh (Scotland, UK) 2006 – Artificial Intelligence and Cognitive Science. Systems Engineer. UniMet (Caracas, Venezuela) 1997

MANUEL JOSÉ CARVALHO DE ALMEIDA DAMÁSIO

Indicadores	Referências (Norma APA)
Publicações	
Livros	(2012), Damásio, Manuel, “Tecnologias sociais e educação: os tempos em que aprendemos e ensinamos”, Lisboa: Edições Universitárias Lusófonas (2007), Damásio, Manuel, Tecnologia e educação: as tecnologias da informação e da comunicação e o processo educativo, Editorial Vega, Lisboa (2002): Damásio, Manuel, Novos Media e Práticas Educativas. Contributos para o desenvolvimento de uma nova literacia. Editorial Minerva. Coimbra
Capítulos Livros	- Damásio, Manuel José (2016) “Interacção Social numa Sociedade Mediatizada: Agenciamento e Transformação” in Cruz, Teresa & Pinto, José (Ed.) Tecnologias Culturais e Artes dos Media, Lisboa: UnYLeYa; pp: 117-136 - Damásio, M.J & Redondo, J (2016), “O ensino superior politécnico não-estatal e a avaliação do seu desempenho”, in Sandra Saúde, Maria João Rosa, Ana I. Melo, Carlos Borralho, Hugo Figueiredo, Isabel Machado, Isidro Féria, Paula Rocha, Ricardo Biscaia e Sandra Lopes (Organizadores), Indicadores de desempenho para as instituições de ensino superior politécnico. Investigação aplicada, criação cultural e impacto regional, Beja: CIPES (Centro de Investigação de Políticas do Ensino Superior), Universidade de Aveiro e Instituto Politécnico de Beja, pp:135-142 - Damásio, M.J.; Henriques, S.; Teixeira Botelho, I. & Dias, P. (2016). “Mobile Media and Social Interaction - Mobile Services and Content as Drivers of Social Interaction”. In Juan Miguel Aguado, Claudio Feijóo and Inmaculada J. Martínez, Emerging Perspectives on the Mobile Content Evolution (chapter 18). IGI Global - International Publisher of Progressive Academic Research, Pennsylvania, USA. Pp:366-388 - Damásio, M.J.; Henriques, S (2015) “Materialidade e Práticas de Consumo de Meios de comunicação em Rede” in Ministério da Educação e Ciência(Ed.), Experiências de Inovação Didática no Ensino Superior, Lisboa: GSEES, pp:343-361

5. Manuel José Damásio, Sara Henriques, Inês Teixeira-Botelho, Patrícia Dias (2015), “M-internet – Convergence or divergence? The standpoint of Industry and Users” in Lugmayr, Artur, Dal Zotto, Cinzia (Eds.), *Media Convergence Handbook - Vol. 1: Journalism, Broadcasting, and Social Media Aspects of Convergence*, Series: Media Business and Innovation, Berlin: Springer-Verlag. ISBN 978-3-642-54483-5
6. **Damásio, M. J.**, Henriques, S., Teixeira-Botelho, Dias, P. (2014). Between M-internet users and stakeholders: Convergence or divergence? In Artur Lugmayr, Cinzia Dal Zotto, and Gregory Ferrell Lowe (Eds.). *Convergent Divergence? – Cross-Disciplinary Viewpoint on Media Convergence*. Springer-Verlag, Germany. (forthcoming)
7. **Damásio, M.J**, Henriques, S., Botelho, I., Dias, P. (2014). Mobile media and social interaction: Mobile services and contents as drivers for social interaction. In Juan Miguel Aguado (Ed.), *Emerging Perspectives on Mobile Content Evolution*, IGI Global. (forthcoming).
8. **Damásio, M.** Botelho, I. Henriques, S. Dias, P. (2014). Coesão social e compromisso para com os estudos: O resultado do desenvolvimento de uma aplicação no seio de uma instituição de ensino superior. *Indagatio Didactica*. Universidade de Aveiro. (forthcoming).
9. **Damásio, M.J.**, Teixeira-Botelho, I., Henriques, S., Dias, P. (2013) “The adoption of mobile internet: Industry and users experiences” *Lecture Notes in Computer Science* 8015 LNCS (PART 4), pp. 13-22. ISSN: 03029743 ISBN: 978-364239252-8. DOI: 10.1007/978-3-642-39253-5_2
10. Baptista, A., Sequeira, Á.D., Veríssimo, I., Quico, C., Cardoso, M., **Damásio, M.J.** (2013) “Using digital interactive television to promote healthcare and wellness inclusive services” *Lecture Notes in Computer Science* 8025 LNCS (PART 1) , pp. 150-156. ISSN: 03029743 ISBN: 978-364239172-9; DOI: 10.1007/978-3-642-39173-6_18
11. **Damásio, M. J.**, Teixeira-Botelho, I., Henriques, S., & Dias, P. (2013). “The Adoption of Mobile Internet: Industry and Users Experiences”. In: Marcus A. (eds) *Design, User Experience, and Usability. Web, Mobile, and Product Design Lecture Notes in Computer Science* Volume Vol 8015, pp 13-22, Springer-Verlag. doi:10.1007/978-3-642-39253-5_2
12. **Damásio, Manuel**, (2013) “Tecnología y Sociedad: la modelación social de las tecnologías de información y de comunicación”, in In José Gomes Pinto & José A. Bragança de Miranda (eds), *Perspectivas de la comunicación: arte, cultura, tecnologia*. Madrid: Cream ebooks; pp: 258-297
13. **Damásio, M.** Henriques, S. Botelho, I. Dias P. (2013) “Mobile Internet in Portugal: Adoption patterns and user experiences”. In Rizvanoğlu, K & Çetin, G (Ed.) *Research and Design Innovations for Mobile UX*, Hershey PA: IGI Global, pp: 94-113
14. Cordeiro, P; **Damásio, M**; Starkey, G; Botelho, I; Dias, P; Ganito, C; Ferreira C & Henriques, S (2013), “Networks of belonging: between mediation and mediatization” in Carpentier, N & Schroder, K (Editors), *Transforming audiences, transforming societies*, London: Routledge, pp:101-119
15. **Damásio, M.**, Henriques, S. (2013) “Social capital and media use: Technology and societal development”, in S. Singh (Ed.) *New Media and Development*. New Delhi: BRPC Publishing House, pp: 116-156
16. **Damásio, M** (2012), “Images and creation: educating for the moving image” in Enkedi, I (Ed.) *New skills for new jobs, new skills for old jobs*, Budapest: university of theatre and film. Pp:39-48
17. Quico, C., **Damásio, M. J.**, Henriques, S. & Veríssimo, I. (2012). “Digital terrestrial TV switchover process in Portugal: viewers between a rock and a hard place” for Sousa, Helena & Denicoli, Sérgio (eds.) *Digital Communication Policies in the Information Society Promotion* Stage.

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Artigos em revistas internacionais	1. Damásio, M.J., & Bicacro, J. (2017, Accepted/in press). "Entrepreneurship Education for Film and Media Arts: how can we teach entrepreneurship to students in the creative areas?". <i>Industry and Higher Education Journal</i>. London: Sage 2. Michael Mackert, Marie Guadagno, Allison Lazard, Erin Donovan, Aaron Rochlen, Alexandra Garcia, Manuel Damásio (2016), "Engaging Men in Prenatal Health Promotion: A Pilot Evaluation of Targeted e-Health Content" <i>American journal of men's health</i> 12/2016; DOI:10.1177/1557988316679562 3. Damásio, Manuel José, Henriques, Sara, (2016) "The value of mobile communication for social belonging: Mobile apps and the impact on social interaction", <i>International Journal of Handheld Communication Research</i> Volume 7 • Issue 2 • April-June 2016 • ISSN: 1947-9158 • eISSN: 1947-9166. Pp:44-58; 4. Damásio, Manuel José, Henriques, Sara, Torres da Silva, Marisa, Pacheco, Liliana, & Brites, Maria José (2015), "Between Old Broadcast Media and New Networked Media: Materiality and Media Consumption Practices". <i>International Journal of Communication</i> 9 (2015), 1–20. ISSN: 1932–8036/20150005 5. Sara Henriques*, Patrícia Dias, Inês Teixeira-Botelho, Manuel José Damásio (2015), "Participation and Satisfaction as Drivers for Human Action: M-Internet and Community Life", <i>Journal of Social Media Studies</i>, 2015; 2(1): 1-13. ISSN Print 2147-3366 6. Quico, C, Damásio, M, Baptista, A, Sequeira, A, Veríssimo, I, Cardoso, M & Henriques, S (2014), "Using digital interactive television for the promotion of health and wellness". <i>International Journal of Health Promotion and Education</i>, pp:2-11 doi: 10.1080/14635240.2014.912446 7. Mackert, M., Champlin, S. E., Holton, A., Muñoz, I. I. and Damásio, M. J. (2014), "eHealth and Health Literacy: A Research Methodology Review". <i>Journal of Computer-Mediated Communication</i>, 19: 516–528. doi: 10.1111/jcc4.12044 IF= 1.778/4.748 (five years) 8. Damásio, M, Henriques, S, Botelho, I & Dias, P (2013), "Mobile Internet in Portugal: Adoption patterns and user experiences", <i>International Journal of Mobile Media & Communication</i>, London: Sage, pp:1-21. DOI: 10.1177/2050157913495690 9. Manuel José Damásio & Paula Cordeiro (2013), "Stakeholders and Academia: Different modes of interaction", in Special section on "Policy implications of academic research on mediated participation" in <i>Comunicazioni Sociali, Rivista di media, spettacolo e studi culturali</i>, nº3. 337-346. Milan 10. Álvares, C. and Damásio, M. J. (2013), 'Introducing social capital into the "polarized pluralist" model: The different contexts of press politicization in Portugal and Spain', <i>International Journal of Iberian Studies</i>, 26: 3, pp. 133–153, doi: 10.1386/ijis.26.3.133_1M,
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Organização de seminários e conferências	1. Presidente da Comissão Organizadora do Congresso Europeu de Comunicação da ECREA – ECC2014, Lisboa • Presidente da Comissão Organizadora da XIII semana Internacional do Audiovisual e Multimédia, Lisboa, 25 a 28 Maio 2010 • Membro da Comissão Organizadora e da Comissão Científica do 6º Congresso da Sopcom/4º Congresso Ibérico de Ciências da Comunicação/8º Congresso Lusófona de Ciências da comunicação, Lisboa, Universidade Lusófona, 16 e 17 de Abril de 2009 • Presidente da Comissão organizadora do encontro do GEECT – Groupe européen des écoles de cinema et television, Lisboa, Junho de 2009. • Coordenador da Mesa sobre Comunicação Audiovisual no III Congresso Nacional da SOPCOM e no VI Lusocom, Covilhã, 21 a 24 de Abril de 2004 • Presidente da Comissão Executiva da V Semana Internacional do Audiovisual e Multimédia que se realizou em Lisboa de 16 a 24 de Junho de 2003; • Membro da Comissão Executiva do II Congresso Nacional da Associação Portuguesa de Ciências da Comunicação. Lisboa, Outubro de 2001. • Organização das I, II, III e IV's Semanas Internacionais do Audiovisual e Multimédia na Universidade Lusófona de Humanidades e Tecnologias em Lisboa, respectivamente em 1998, 1999, 2000 e 2001.
Referee em revistas científicas internacionais	Referee do obs.
Função em edição de revistas científicas	Editor chefe do International Journal of film and media arts
Organização de livros	1. (2016) Editor with Constantino Martins, <i>Seduction in Popular Culture, Psychology, and Philosophy</i>, DOI: 10.4018/978-1-5225-0525-9, IGI Global. 2. (2013) Special section editor: Special Section: COST - audience interaction & participation” (Volume 10, Issue 1, 2013) in <i>Participations. Journal of audience and reception studies</i>. url: http://www.participations.org/Volume%2010/Issue%201/contents.htm • (2012) Special issue editor (with Maria Teresa Cruz), <i>RCL – Revista de Comunicação e Linguagens</i>, Special issue “Análítica dos novos media/The analytics of new media”, nº 43/44, Spring 2012, Lisboa: Relógio de Água • (2010) Damásio, Manuel & Álvares, Cláudia (eds.) <i>Teorias e práticas dos media: situando o local no Global</i>, Lisboa: Edições Universitárias Lusófonas; • (2008) Damásio, Manuel (editor número) <i>Caleidoscópio</i>, <i>Revista de Comunicação e Cultura</i> Número 9; número temático “Ciências da Computação e sistemas de informação”, Primavera/Verão, Lisboa: Cofac/ECATI; • (2006), Machuco, António, Damásio, Manuel, Afonso, Anabela (eds.) <i>A Economia da Propriedade Intelectual e os novos media</i>, Lisboa: Editora Guerra e Paz.

	• (2005) Damásio, Manuel (editor), O Cinema Português e os seus públicos, Lisboa: Edições Universitárias Lusófonas e APPC – Associação Portuguesa de produtores de Cinema;
Participação em reuniões científicas internacionais	1. Damásio, M., Henriques, S., Torres da Silva, M., Pacheco, L. & Brites, M. (2014). The diversity of European media audiences. Mass and self-media, old and new media. International Conference (New) Audience Practices. Organized by Centre for Communication and Culture (CECC), at the School of Human Sciences of the Catholic University of Portugal, in collaboration with the COST (European Cooperation in Science and Technology) Action IS0906 'Transforming Audiences, Transforming Societies' and market research organization GfK. 3 - 4 April, 2014. Catholic University of Portugal. 2. Celia Quico, Iolanda Veríssimo, Rui Henriques, Manuel Damásio, (2014) "Seniors' evaluation of digital interactive tv health applications: how does health literacy influence their overall satisfaction?". ECC-ECREA 2014, Lisbon, 12-15 November 2014 3. Iolanda Veríssimo, Célia Quico, Manuel José Damásio, Rui Henriques, (2014) "Using storytelling and interactive applications for health communication: seniors' evaluation of linear tv content and interactive tv and mobile applications", ECC-ECREA 2014, Lisbon, 12-15 November 2014 4. Damásio, Manuel José, Liliana Pacheco, Maria José Brites, Marisa Torres da Silva, Henriques Sara, (2014) "Youngsters' daily life use of media: patterns from adolescence to young adulthood. A comparative study of european audiences in a changing media environment.", ECC-ECREA 2014, Lisbon, 12-15 November 2014 5. Damásio, Manuel José, Liliana Pacheco, Maria José Brites, Marisa Torres da Silva, Henriques Sara, (2014) "Interconnectedness or substitution? Actual media sociocultural practices.", ECC-ECREA 2014, Lisbon, 12-15 November 2014 6. Damásio, M (2014), "To previz or not to previz is that the question?" Paper presentation, CILECT International Congress, Newport, Los Angeles, 15-10-2014 7. Damásio, M. Botelho, I. Henriques, S. Dias, P. (2014). "Coesão social e compromisso para com os estudos: O resultado do desenvolvimento de uma aplicação no seio de uma instituição de ensino superior". Paper apresentado na Conferência "<i>Uso das Tecnologias da Comunicação no Ensino Superior Português</i>". Universidade de Aveiro. 7 Fevereiro 8. Damásio, Manuel (2013) "Mediatized worlds and mediatized technologies", conferência no colóquio "Tecnologias culturais, in memorium F. Kittler, Goethe Institut, Lisbon, 28 November, 2013 9. Manuel José Damásio, orador convidado na Conferência "Jornalismo Televisivo e Cidadania" que decorreu na escola superior de comunicação social em Lisboa, quarta-feira, 16-10-2013, organizada pelo Instituto de Ciências sociais da Universidade do Minho onde apresentou a comunicação "Convergência tecnológica vs divergência social: tecnologias em rede como serviço público" 10. Manuel José Damásio, Patrícia Dias, Sara Henriques, Inês Teixeira-Botelho (2013) "Mobile Devices as Strenghteners of Social Interaction: Apps and changes in mobile communication", International conference "COMMUNITIES IN THE DIGITAL AGE" INTERNATIONAL SYMPOSIUM, CANTERBURY CHRIST CHURCH UNIVERSITY, 12TH JUNE 2013, CANTERBURY, UK 11. Damásio, M., Henriques, S., Teixeira-Botelho, I. e Dias, P. (2013). A Adoção da Internet Móvel em Portugal: Motivações e barreiras à literacia e à participação. Conferência "Media, Literacia e Cidadania". Universidade do Minho, Lisboa, 10 e 11 de Maio (aceite).

	12. Damásio, M., Henriques, S., Veríssimo, I., Teixeira-Botelho, I. Dias, P. e Baptista, A. (2013). What's Smart about Smart Technologies? Drivers and Obstacles to Adoption of Smartphones and SmartTV. Dublin: IAMCR 2013. 25-29 June. 13. Dia, P., Henriques, S., Teixeira-Botelho, I., Damásio, M.J. (2013). Mobile Devices as Strengtheners of Social Capital: How an app changes communication in a University. 'Communities in the Digital Age'. 12th June 2013, North Holmes Campus, Canterbury Christ Church University, Canterbury, UK. 14. Damásio, M. Botelho, I. Dias, P. Henriques, S. (2013). The adoption of mobile Internet: industry and users experience. HCI International 2013, 21-26 Julho, Las Vegas, EUA. 15. Damásio, Manuel (2012), Orador convidado com comunicação "Contemporary configurations of mediatisation: understanding "media influence", no Workshop on the changing nature of participation, political community and campaigning in the era of Life Politics Organised by The Centre for Political Communications Research, Institute for Political Science, Hungarian Academy of Science (PKK) in collaboration with the "Audience Interactivity and Participation" Working Group of the COST Action IS0906 Transforming Audiences, Transforming Societies (COST TATS), 23-24 November 2012, Budapest, Hungary
Formação avançada	
Teses de Doutoramento	Orientador de 8 teses de doutoramento entre 2005 e 2016
Teses de Mestrado	Orientador de 17 dissertações de mestrado entre 2005 e 2016
Projectos de Investigação	1. (2015/2018) H2020 - 652643-Respon-SEA-ble - Ocean literacy. Coordinator of team for ULHT (Portuguese partner in the consortium). 2. (2015/2016) Delivering Repeated Health Messages Through Digital Media to Increase Physical Activity in Dialysis Patients. Principal Investigators: Keri Stephens (UT Austin); Manuel José Damásio (Lusophone University of Humanities and Technologies). Funding COLab Ut Austin 3. (2015/2016) Improving Prenatal Health Communication: Engaging Men Via e-Health. Principal Investigators: Michael Mackert (UT Austin); Manuel José Damásio (Lusophone University of Humanities and Technologies). Funding COLab Ut Austin 4. (2014/2015) Investigador principal do projecto CONNECTus – Mobile technologies for social interaction/tecnologias móveis ao serviço da integração social em IES. Referência 156/ID/2014 Financiamento FCT 5. (2014/2021) Head of project Kino Eyes - The European Movie Masters. Erasmus + ref. 553676-EPP-1-2014-1-PT-EPPKA1-JMD-MOB. Consortium Members: Universidade Lusófona (leader), Edingburgh Napier University; Baltic Film School. 6. (2012/2017) Member of the managing board of project Doc Nomads, Erasmus + ref. 520197-1-2011-1-HU-ERA-MUNDUS-EMMC. Consortium Members: SFZE Budapest Film, Television and Theatre University (leader), Universidade Lusófona, LUCA school of Arts 7. (2013/2015) Coordenador projecto Erasmus + "CAMKA – Cinema and Audiovisual Mentors Knowledge Alliance" ref. 2013-1-PT1-ERA04-16696-LISBOA52-CAMKA, a project dealing with film graduates employability and professional development in Europe. 8. (2013/2015) Coordenador do projecto Europeu CIAKL II - Cinema and Industry alliance for knowledge and Learning Ref. EAC-19-2011-038 que tem como principal objectivo a criação de

	uma rede de empreendedorismo no domínios das indústrias criativas e investigação em torno deste tópico. 9. (2013/2014) Coordenador do projecto CAMKA – cinema and multimedia knowledge alliance (Ref. 2013-1-PT1-ERA04-16696-LISBOA52-CAMKA) um projecto promovido por um consórcio de mais de vinte instituições para promover a empregabilidade e estudar os percursos dos diplomados na área de audiovisual na europa, financiado pelo programa ERASMUS for all, UE 10. (2013/2015) Coordenador do projecto Europeu ESSEMBLE, projecto estruturante do programa MEDIA da EU desenvolvido em parceria com a escola de Cinema Lukas Brussels University College of Art and Design, (Belgium); Moholy-Nagy University of Art and Design (MOME), Budapest, Hungary, e a ifs international film school, Cologne, Germany. Este projecto tem como principal objectivo a implementação de uma rede de formação avançada e investigação em tecnologias do cinema e do audiovisual. (1002TR029002PT) -Media programme da comissão europeia 11. (2013/2014) Representante nacional no projecto <i>e-audiences</i> desenvolvido no âmbito da acção COST IS906 “Transforming Audiences, Transforming societies”. EU 12. (2011/2013) Coordenador projecto CIAKL – Cinema and Industry alliance for knowledge and Learning Ref. EAC-19-2011-038 13. (2011/2014) Investigador responsável do projecto PTDC/CCI-COM/109887/2009 14. ComuniMEDIA - mobilidade, comunidade e capital social/CommuniMedia: mobility, communities and social capital. Projecto financiado pela FCT 15. (2010/2013) Representante Nacional e Vice-chair no WG2 “Audience interactivity and participation” da acção COST IS906 “Transforming Audiences, Transforming societies”. EU. 16. (2010/2014) Investigador responsável do projecto UTA-Est/MAI/0012/2009 - “iDTV-SAÚDE: Serviços inclusivos de promoção da saúde e bem-estar via televisão digital interactiva” (projecto financiado pela FCT no âmbito do programa de colaboração entre a Universidade do Texas at Austin e o Estado Português). • (2011/2012) Gestor de projecto ESSEMBLE - Nomadic Realities and Digital Filmmaking (1002TR029002PT) -Media programme da comissão europeia
Aplicações computacionais	1. (2014/2017) Coordenador do projeto de Realidade Aumentada Centro de interpretação Jardins Fundação Calouste Gulbenkian. • (2010) – Gestor de projecto de desenvolvimento solução de aplicação multimédia para integração na exposição permanente do Museu Foz Côa. Projecto desenvolvido com financiamento do IGESPAR; • (2010) “Edgar – cabeça no ar”. Coordenador do desenvolvimento do projecto de animação para dispositivos móveis “Edgar – cabeça no ar” em parceria com a empresa PF- Produções Fictícias; • (2009) LOC – Conteúdos on-line. Gestor de projecto do desenvolvimento do portal de conteúdos LOC, disponível na internet em http://loc.ulusofona.pt • (2009) Gabiru – Coordenador geral do desenvolvimento do projecto Gabiru (www.gabiru.pt) um projecto infantil na área da literacia que integra filme, jogos para computador e móvel e uma aplicação Web. Projecto desenvolvido no âmbito do movlab/Cicant. http://movlab.ulusofona.pt. Este projecto recebeu uma menção honrosa no Prémio Nacional de Multimedia Zon 2009.

	• (2004/2008) NETLUV – Campus Virtuais. Gestor e líder do projecto NETLUV projecto integrado na iniciativa Campus Virtuais e que teve como objecto a webização de instituições de ensino superior em Portugal. Projecto financiado pelo POSC com a referência 42/3.12/D/LVT.1 • (2008) MLUV – Portal móvel. Coordenador do projecto de desenvolvimento do portal móvel M-Luv um portal de acesso através de aplicações móveis a serviços na área de ensino actualmente comercializado pela empresa digitalis (www.digitalis.pt) e implementado em diversas instituições de ensino superior Portuguesas. Esta aplicação foi vencedora do prémio nacional de software para a mobilidade em 2007. Projecto financiado pelo programa POSC 723/2.2/C/LVT • (2007) E-mat – aplicação e e-learning para testes automatizados em computador. Gestor do projecto de desenvolvimento da aplicação e-mat, um sistema de teste CAT (computer assisted test system) desenvolvido com o apoio do POSI/POSC (745/2.2/C/LVT) e disponível on-line em http://emat.mediateca.info • (2007/2009) Reshape – aplicação de videojuke box para Web desenvolvida a partir do motor semântico de vídeo que foi objecto do projecto CAC-BL. Aplicação disponível on-line em http://reshape.ulusofona.pt esta aplicação foi posteriormente vendida e comercializada pela multinacional Alcatel/Lucent. • (2002) PP-ROM – The automata painter. Gestor do projecto de desenvolvimento da aplicação pp-rom para quiosques multimédia, projecto da autoria do pintor Pedro Portugal. Projecto desenvolvido com Financiamento da Fundação Calouste Gulbenkian. • (2001) - Cultura Digital. Gestor de desenvolvimento do projecto “Cultura digital” um projecto de CD-rom desenhado pelo CECL – Centro de investigação em Comunicação e linguagens da UNL. • (2001) Gestor técnico da instalação da peça Links do artista Simon Penny no âmbito do Porto 2001 – capital europeia da cultura.
Outros - Prémios	2015 Pittu Laungani Award. Prémio para melhor paper do ano publicado no International Journal of Health Promotion and Education. Prémio atribuído pela Taylor & Francis. Vencedor na categoria “serviços” com o projecto M-LUV no concurso nacional de software para a mobilidade promovido pela Optimus e ADI, 2006;

MARIA DA CONCEIÇÃO GONÇALVES COSTA

Indicadores	Referências (Norma APA)
Publicações	
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	http://ppemi.ens-cachan.fr/data/media/colloque140528/rapports/PORTUGAL_2014.pdf
Organização de seminários e conferências	1. Organizer and member of the Scientific Committee of ECREA Pre-conference 2015, Accessing, Capturing and Interpreting Young People's Voices. In association with the European Communication Research and Education Association (ECREA) Temporary Working Group on Children, Youth and Media. Thursday 3rd September 2015, held at the University of Westminster. 2. Organizer of 3rd Transnational Partner Meeting & ECFOLI Youth learning experience, Universidade Lusófona, Lisbon, 19 – 21 September 2016 3. Chair & Organizer of the ECFOLI Conference: O papel dos média no diálogo intercultural entre os jovens do Mediterrâneo, Universidade Lusófona, Lisbon, 7th February 2017.
Membro de Comissão de seminários e conferências	1. Membro do Comité Científico do 4º Congresso de Literacia, Media e Cidadania, 5-6 de Maio de 20017, Porto. http://www.congressolmc.pt/ 2. Membro do Comité Científico do 3º Congresso de Literacia, Media e Cidadania, 17-18 de Abril de 2015, Lisboa. http://literaciamediatica.pt/congresso/comissao-cientifica 3. Member of the Scientific Committee of the Conference Public Policies in Media and information Literacy in Europe, ANR-Translit/COST, Paris, 13-14 December 2013. http://epresence.univ-paris3.fr/1/watch/384.aspx
Formação avançada	
Teses de Doutoramento	Julho 2013: Conclusão da tese de Doutoramento intitulada “Marcas, Literacia Mediática e Expressões de Identidade dos Pré-adolescentes”; realizada na FCSH da UNL sob orientação da Professora Doutora Cristina Ponte.
Projectos de Investigação	8. Principal researcher (PI) for GamiLearning (UTAP-ICDT/IVC-ESCT/0020/2014) (2015-2018) - Digital games for media and information literacy. Working with cohorts of youth aged 9 to 12 in Portugal and Austin, Texas, Gamilearning (UTAP-ICDT/IVC-ESCT/0020/2014) builds on field-tested research to address the need for student awareness and skill in managing their digital identities with game play and production. In the process, the project explores the way that the game analysis and production supports a wide range of media literacy and learning skills. 9. Scientific coordinator in Portugal for ECFOLI (ERASMUS+) (2015-2017). ECFOLI is a Media Education and Information literacy project in the Mediterranean region. Youth and adults from Cyprus, Palestine, Morocco, Portugal and France will foster conflict resolution strategies through the lens of common cultural heritage. 10. Researcher in ComuniMEDIA (PTDC/CCI-COM/109887/2009) - mobilidade, comunidade e capital social/CommuniMedia: mobility, communities and social capital. Funded by FCT. (2010/2013)

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- and Technologies for Enhancing Accessibility and Fighting Info-exclusion*, special track Emergent Technologies For Ambient Assisted Living (ETAAL), Vila Real, Portugal, 1-3 December 2016.
3. Inês Alexandre, Virginie Felizardo, Nuno Pombo, Nuno Garcia, "Contribution of Biosignals for Emotional Analysis on Image Perception", in *2nd IET International Conference on Technologies for Active and Assisted Living (TechAAL 2016)*, London, England, 24 October 2016.
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 8. Ivan Pires, Nuno M. Garcia, Nuno Pombo, Francisco Flórez-Revuelta, "Identification of Activities of Daily Living using Sensors Available in Off-the-shelf Mobile Devices: Research and Hypothesis", in *7th International Conference on Ambient Intelligence*, Seville, Spain, 1-3 June 2016.
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 10. Yahaya Coulibaly, Muhammad Shafie Abd Latiff, Abubakar Muhammad Umaru and Nuno M. Garcia, "QoS Performance Analysis of Non-slotted and Slotted Optical Burst Switched Networks", in *2015 IEEE 12th Malaysia International Conference on Communications (MICC)*, Kuching, Sarawak, Malaysia, 23-25 November 2015.
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 16. Diana Oliveira, Graça Esgalhado, Daniel Oliveira, Nuno M. Garcia, "Psychometric Study of a Scale for Academic Self-Efficacy Assessment Among Portuguese College Students", in *ICERI 2014, 7th International Conference of Education, Research and Innovation*, Seville, Spain, 17-19 November 2014.
 17. Daniel Oliveira, Diana Oliveira, Nuno M. Garcia, Graça Esgalhado, "An Off-the-Shelf Platform for Automatic and Interactive Text Messaging Using Short Message Service", in *13th International Conference on Computer Information Systems and Industrial Management Applications (CISIM2014)*, Ton Duc Thang University, Ho Chi Minh City, Vietnam, 5-7 November 2014.

	18. Daniel Oliveira, Paula Sousa, Virginie Felizardo, Nuno C. Garcia, Celina Alexandre, Nuno M. Garcia, “Metabolic.Care A hardware and software platform to monitor and assess diabetic foot condition”, in <i>2014 IEEE 16th International Conference on e-Health Networking, Applications and Services (Healthcom)</i>, Natal, Brazil, 15-18 October 2014. 19. Nuno Pombo, Nuno Garcia, Virginie Felizardo, Kouamana Bousson, “Big Data Reduction Using Radial Basis Function Neural Network: A Predictive Model for ECG Waveform”, in <i>2014 IEEE 16th International Conference on e-Health Networking, Applications and Services (Healthcom)</i>, Natal, Brazil, 15-18 October 2014. 20. Diana Oliveira, Graça Esgalhado, Daniel Oliveira, Nuno M. Garcia, “A validated multidisciplinary study on the assessment of SMS messages as a mean to improve Self-Efficacy in university students”, in <i>The International Conference on Education Technologies and Computers (ICETC2014)</i>, Lodz University of Technology, Lodz, Poland, 22-24 September 2014. 21. Bruno Ribeiro, António Espírito-Santo, Weber Calixto, Nuno Garcia, “Development of a Low Power Wireless Network to Support Elderly People Based on EZ430-Chronos and SimpliciTi”, in <i>6th European Embedded Design in Education and Research Conference (EDERC)</i>, Milan, Italy, 11-12 September 2014. 22. Garcia NM, Garcia NC, Sousa P, “TICE.Healthy: A perspective on medical information integration”, in <i>IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI)</i>, Valencia, Spain, 1-4 June 2014. 23. Yahaya Coulibaly, Muhammad Shafie Abd Latiff, Satria Mandala, Abubakar Muhammad Umaru and Nuno M. Garcia, “Study on the Performance of Slotted and non-slotted Optical Burst Switched Networks”, in <i>2013 IEEE 4th International Conference on Photonics (ICP)</i>, Melaka, Malaysia, 28-30 October 2013.
Comunicações em encontros científicos nacionais	1. Nuno Miguel Carvalho Galego, Nuno M Garcia, “Desafios de segurança numa transição de IPv4 para IPv6” in <i>Atas da Conferência da Associação Portuguesa de Sistemas de Informação</i>, Vol. 16, Issue 16, Pages 003-015, 13 February 2017.
Apresentação de posters em encontros científicos	1. Challenges and Opportunities in Ambient Assisted Living, invited Poster, Nuno M. Garcia, PEMED, COST Conference on Personalised Medicine: Better Healthcare for the Future, 17-22 June 2012, Larnaca, Cyprus (available at http://www.cost.eu/download/pemedposters);
Organização de seminários e conferências	1. Workshop on Protocols, Applications and Platforms for Enhanced Living Environments, PAPELE 2017, Workshop Co-Chair, Lisbon, Portugal, 8 May 2017, to be held in conjunction with IFIP/IEEE International Symposium on Integrated Network Management IM 2017 (http://papele.eu/); 2. The third edition of the International Workshop on Enhanced Living Environments, ELEMENT-2016, Workshop Co-Chair, in conjunction with 2016 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP 2016), 8 September 2016, Cluj-Napoca, Romania (http://aapele.eu/element2016/); 3. The second edition of the International Workshop on Enhanced Living Environments, ELEMENT-2015, Workshop Co-Chair, in conjunction with ICT Innovations 2015, 1-3 October 2015, Ohrid, Macedonia (http://www.aapele.eu/element2015/); 4. The first edition of the International Workshop on Enhanced Living Environments, ELEMENT-2014, Workshop Co-Chair, in conjunction with the 6th International Conference on Mobile Networks and Management (MONAMI 2014), 24 September 2014, Würzburg, Germany (http://www.aapele.eu/element2014/);
Referees em revistas científicas	
Referee em revistas científicas internacionais	1. Reviewer for the European Journal of Information Systems (Q1 Information Systems, H Index 76), Palgrave Macmillan Ltd.; 2. Reviewer for the IEEE Access Magazine (Q1 Computer Science, H Index 12), IEEE;

	3. Reviewer for the IEEE Communication Magazine (Q1 Computer Networks and Communications, H Index 170), IEEE; 4. Reviewer for the IEEE Sensors Journal (Q1 Instrumentation, H Index 69), IEEE; 5. Reviewer for the IET Communications (Q3 Computer Science Applications, H Index 45), The IET; 6. Reviewer for the International Journal of Communication Systems (Q2 Computer Network and Communications, H Index 28), John Wiley & Sons; 7. Reviewer for the Computer Networks journal (Q2 Computer Networks and Communications, H Index 93), Elsevier; 8. Reviewer for the Journal of Optical Networking (Q2 Computer Networks and Communications, H Index 39), Optical Society of America; 9. Reviewer for the Optical Switching and Networking journal (Q2 Computer Networks and Communications, H Index 19), Elsevier; 10. Reviewer for the ComputerReviews.com, an affiliated of the Association for Computing Machinery (ACM), with several published reviews; 11. Reviewer for the eLearning Europa publications (http://www.elearningeuropa.info, http://www.elearningpapers.eu).
Função em edição de revistas científicas	1. He is member of the Editorial Review Board of the International Journal of E-Health and Medical Communications (IJEHMC), published by IGI-Global. He is also co-editor in Special Issues of indexed ISI Web of Knowledge magazines, as described in sub-section 2.1.6.
Membro de Comissão de seminários e conferências	He is or was member of the Technical Program Committee of the following international conferences: 1. 2017 IEEE 13th International Conference on Intelligent Computer Communication and Processing (ICCP 2017), Cluj-Napoca, Romania, 7-9 September 2017; 2. 2nd EAI International Conference on Computer Science and Engineering, Bangkok, Thailand, 3-4 November 2017; 3. 2017 International Conference on Smart Cities, Automation & Intelligent Computing Systems (ICON-SONICS 2017), Yogyakarta, Indonesia, 8-10 November 2017; 4. 2nd EAI International Conference on Computer Science and Engineering, Bangkok, Thailand, 3-4 Nov 2017; 5. 2017 International Conference on Emerging Electronic Solutions for IoT (ICEESI 2017), Penang, Malaysia, 9-10 October 2017; 6. 2017 2nd Applied Mathematics in Science and Engineering International Conference (APPEMSE), Phuket, Thailand, 10-12 October 2017; 7. 2017 2nd Advanced Research in Engineering and Information Technology International Conference (AREITIC), Bangkok, Thailand, 5-7 September 2017; 8. The fourth edition of the International Workshop on Enhanced Living Environments, ELEMENT-2017, Workshop Co-Chair, in conjunction with ConTEL 2017, The 14th International Conference on Telecommunications, Zagreb, Croatia (http://aapele.eu/element2017/), 28-30 June 2017; 9. 2017 2nd International Conference on Information in Business and Technology (I2BM) (I2BM'2017), Penang, Malaysia, 18 -20 April 2017; 10. 4th International Conference on Physiological Computing Systems, PhyCS 2017, Madrid, Spain, 28-29 July 2017; 11. 2016 IEEE International Symposium on Signal Processing and Information Technology (ISSPIT), Lymassol, Cyprus, 12-14 December 2016; 12. The 5th IEEE International Conference on Communication, Networks and Satellite, IEEE COMNETSAT 2016, Surabaya, Indonesia, 8-10 December 2016; 13. Smart Things for Active and Assisted Living (ST4AAL), 2nd EAI International Conference on Smart Objects and Technologies for Social Good, Venice, Italy, 30 November–1 December 2016; 14. First EAI International Conference on Computer Science and Engineering, Penang, Malaysia, 11–12 November 2016; 15. 2016 International Symposium on Health and Medical Sciences (ISHAMS'2016), Penang, Malaysia, 4-6 October 2016; 16. IEEE 12th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, 8-10 September 2016;

17. 2nd International Workshop on Internet of Things for Ambient Assisted Living (IoTAAL), in conjunction with IEEE PIMRC 2016, Workshop Co-Chair, Valencia, Spain, 04-Sep-16;
18. 3rd International Conference on Physiological Computing Systems, PhyCS 2016, Lisbon, Portugal, 29-31 July 2016;
19. Exploring Modelling Methods for Systems Analysis and Design working conference, EMMSAD16, Ljubljana, Slovenia, 13-14 June 2016;
20. 7th International Conference on Ambient Intelligence (ISAMI'16) within PAAMS 2016, Seville, Spain, 1-3 June 2016;
21. 2016 International Conference on Business, Economics, Management, Social Sciences, Art and Humanities (BEMSAHIC 2016), Ural Federal University, Yekaterinburg, Sverdlovsk Oblast, Russia, 10-12 May 2016;
22. 2016 International Conference on Information in Business and Technology Management (I2BM), Melaka, Malaysia, 26-28 January 2016;
23. The 15th IEEE International Symposium on Signal Processing and Information Technology, Abu Dhabi, UAE, 7-10 December 2015, ISSPIT 2015 ;
24. GC'15-Workshop-IoTAAL (IEEE GC 2015 Workshop on Internet of Things for Ambient Assisted Living (IoTAAL)), IEEE Globecom, Las Vegas, USA, 6-10 December 2015;
25. ICEUBI2015-International Conference on Engineering-Engineering for Society, Covilhã, Portugal, 2-4 December 2015;
26. 2015 International Conference on Computing and Network Communications (CoCoNet'15), Trivandrum, Kerala, India, 16-19 December 2015;
27. International Symposium on Health and Medical Sciences (ISHAMS 2015), Krabi, Thailand, 1-3 December 2015;
28. 2015 International Symposium on Sciences and Mathematics (ISySM2015), Bandung, Indonesia, 24-26 November 2015;
29. ICCAT' 2015 (2015 International Conference on Computer Applications & Technology), Rome, Italy, 5-7 November 2015;
30. 1st IET International Conference on Technologies for Active and Assisted Living (TechAAL 2015), Kingston University, London, United Kingdom, 05-Nov-15;
31. International Conferences on Instrumentation control, Cognitive science, Optics, Micro electro-mechanical system, and Information technology (ICACOMIT), Bandung, Indonesia, 29-30 October 2015;
32. 2nd International Conference on Cognitive Internet of Things Technologies, Rome, Italy, 26–27 October 2015;
33. 2015 IEEE Conference on Energy Conversion (CENCON 2015), Johor Bahru, Malaysia, 19-21 October 2015;
34. 7th ICUMT 2015, Brno, Czech Republic, 6-8 October 2015;
35. The second edition of the International Workshop on Enhanced Living Environments, Workshop Co-Chair, 1-3 October 2015, Ohrid, Macedonia, ELEMENT-2015;
36. 2015 Progress in Applied Mathematics in Science and Engineering (PIAMSE), Bali, Indonesia, 29-Sep-15;
37. 2015 International Symposium on Social Sciences, Arts and Humanities (SYSSARM), Bali, Indonesia, 29-Sep-15;
38. ETAI 2015 Society for Electronics, Telecommunications, Automation and Informatics, Ohrid, Macedonia, 24-26 September 2015;
39. International Conference on Control, Electronics, Renewable Energy, and Communications 2015 (ICCEREC 2015), Bandung, Indonesia, 27-29 August 2015;
40. Game Physics and Mechanics International Conference 2015, 2015, Langkawi, Kedah, Malaysia, 25-27 August 2015;
41. Fourth International Conference on Advances in Computing, Communications and Informatics (ICACCI-2015), Kerala, India, 10-13 August 2015;
42. Third International Symposium on Security in Computing and Communications (SSCC-2015), Kerala, India, 10-13 August 2015;
43. Second International Symposium on Computer Vision and the Internet (VisionNet'15), Kochi, India, 10-13 August 2015;

44. First International Conference on Computing in Mechanical Engineering (ICCME'15), Kochi, India, 10-13 August 2015;
45. 2015 International Conference on Single Processing & Data Mining (ICSPDM' 2015), Istanbul, Turkey, 26-28 July 2015;
46. GSCIT' 2015, Global Summit on Computer & Information Technology, Sousse, Tunisia, 11-13 June 2015;
47. WSMEAP' 2015, World Symposium on Mechatronics Engineering & Applied Physics, Sousse, Tunisia, 11-13 June 2015;
48. 2015 International Conference on Marine Science and Environmental Engineering (MAROCENET 2015), Phuket, Thailand, 9-11 June;
49. The IEEE 4th International Conference on Mobile Services 2015 (IEEE MS 2015)-Coimbra Satellite Session, Coimbra, Portugal, 03-Jun-15;
50. Renewable Energy and Green Technology International Conference 2015 (REEGETECH'2015), Bali, Indonesia, 2-4 June 2015;
51. 2015 Advanced Research in Material Sciences, Manufacturing, Mechanical and Mechatronic Engineering Technology International Conference (AR4MET'2015), Bali, Indonesia, 2-4 June;
52. International Symposium on Ambient Intelligence (ISAmI'15), Salamanca, Spain, 3-5 June 2015;
53. 2015 IC Engineering & Computational Innovative Sciences (ENCINS' 2015), Casablanca, Morocco, 20-23 April 2015;
54. 2015 International Conference on e-Quality & e-Service Sciences (eQeSS 2015), Dubai, UAE, 24-25 February 2015;
55. 2014 IEEE Conference on Biomedical Engineering and Sciences (IECBES), Kuala Lumpur, Malaysia, 08-10 December 2014;
56. 2014 International Conference on Computer Applications & Aided Diagnosis (ICCAAD' 2014), Algeria, 25-26 November 2014;
57. The Sixth International Conference on Computational Intelligence and Communication Networks 2014 (CICN2014), Bhopal, India, 14-16 November 2014;
58. 2014 International Conference on Industrial Electronics, Manufacturing, Control, Systems, and Informatics (IMACSI 2014), Yogyakarta, Indonesia, 11-13 November 2014;
59. 2014 2nd International Conference on Robotics, Biomimetics, Intelligent Computational Systems (ROBIONETICS 2014), Yogyakarta, Indonesia, 11-13 November 2014;
60. The First International Conference on Cognitive Internet of Things Technologies, Rome, Italy, 27-28 October 2014;
61. 6th ICUMT 2014, St. Petersburg, Russia, 6-8 October 2014;
62. 2014 IEEE Symposium on Business, Engineering & Industrial Applications (ISBEIA 2014), Kota Kinabalu, Malaysia, 28 September-1 October 2014;
63. Third International Conference on Advances in Computing, Communications and Informatics (ICACCI 2014), Delhi, India, 24-27 September 2014;
64. The first edition of the International Workshop on Enhanced Living Environments, ELEMENT-2014, 23-25 September 2014, Würzburg, Germany, Workshop Co-Chair;
65. 2014 International Workshop on Wireless Sensors Networks for Mobile Health (WSN4Health'2014), Rome, Italy, 8-10 September 2014;
66. 2014 International Conference on Intelligent Autonomous Agents, Networks and Systems (INAGENTSYS 2014), Bandung, Indonesia, 19-21 August;
67. The 2014 2nd International Conference on Technology, Informatics, Management, Engineering & Environment (TIME-E 2014), Bandung, Indonesia, 19-21 August 2014;
68. 2014 International Colloquium on Sport Science, Exercise, Engineering and Technology (ICoSSEET 2014), Penang, Malaysia, 7-9 April 2014;
69. PhyCS 2014 International Conference on Physiological Computing Systems, Lisbon, Portugal, 7-9 January 2014;
70. ICEUBI2013-International Conference on Engineering UBI2013-Engineering for Economic Development, Covilhã, Portugal, 27-29 November 2013;
71. The Second International Conference on Global Health Challenges GLOBAL HEALTH 2013, Lisbon, Portugal, 17-22 November 2013;
72. IICP 2013-4th IEEE International Conference on Photonics 2013, Melaka, Malaysia, 28-30 October 2013;

	73. The 2013 IEEE Symposium on Industrial Electronics & Applications, Kuching, Malaysia, 22-25 September 2013; 74. The 2013 IEEE Symposium on Business, Engineering and Industrial Applications, Kuching, Malaysia, 22-25 September 2013; 75. International Symposium on Control, Automation, Industrial Informatics and Smart Grid (ICAIS 2013), Mysore, India, 24-25 August 2013; 76. IEEE Symposium on Humanities, Science and Engineering 2013 (SHUSER 2013), Penang, Malaysia, 23-25 June 2013; 77. 2013 International Conference on Technology, Informatics, Management, Engineering & Environment, Bandung, Indonesia, 23-26 June 2013; 78. 2013 2nd IEEE Conference on Control, Systems & Industrial Informatics, Bandung, Indonesia, 23-26 June 2013; 79. IEEE Business Engineering and Industrial Applications Colloquium 2013 (IEEE BEIAC 2013), Langkawi Island, Malaysia, 7-9 April 2013; 80. IEEE EUROCON 2013, Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia, 1-4 July 2013; 81. 4th International Symposium in Ambient Intelligence (ISAmI 2013), 2013, Salamanca, Spain, 22-24 May; 82. The Fourth International Conference on Networks & Communications (NETCOM-2012), Chennai, India, 22-24 December; 83. The 2012 IEEE CONFERENCE ON CONTROL, SYSTEMS & INDUSTRIAL INFORMATICS (ICCSII 2012), Sharjah, United Arab Emirates, 18-20 December 2012; 84. The 2012 IEEE Student Conference on Research and Development (SCoReD 2012), Penang, Malaysia, 5-6 December 2012; 85. The 2012 IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2012), Kota Kinabalu, Sabah, Malaysia, 3-4 December 2012; 86. The 2012 IEEE International Conference on Power and Energy (PECON 2012), Kota Kinabalu, Sabah, Malaysia, 2-5 December 2012; 87. International Conference on Ultra Modern Communications (ICUMT 2012), St Petersburg, Russia, 3-5 October 2012; 88. AAL 2012, Living Usability Lab Workshop on AAL latest solutions, trends and applications, Vilamoura-Algarve, Portugal, 1-4 of February 2012;
Formação avançada	
Teses de Doutoramento	He is advisor for the following Doctor of Philosophy degree students: 1. Gonçalo Marques, PhD student in Computer Science Engineering, UBI, thesis title "Internet of Things Architecture for Enhanced Living Environments", co-advised by Dr. Zdenka Babic (University of Banja Luka, Bosnia and Herzegovina), expected conclusion in June 2018; 2. Virginie Felizardo, PhD student in Computer Science Engineering, UBI, expected conclusion in June 2018; 3. Dmytro Vasyanovych, PhD student in Computer Science Engineering, UBI, thesis title "Sensors and devices for the automatic identification of human emotions", co-advised by Dr. Maria da Graça Proença Esgalhado (UBI), expected conclusion in June 2018; 4. Seble Esseynew, PhD Student in Computer Science Engineering, University of Addis Ababa (AAU), Ethiopia, thesis title "Cloud Software Engineering for Health Care in Ethiopia", co-advised by Dr. Dida Midekso (AAU), expected conclusion June 2018; 5. Mesfin Workineh, PhD Student in Computer Science Engineering, University of Addis Ababa (AAU), Ethiopia, thesis title "Cloud Suitability Framework for Migrating Legacy Software System", co-advised by Dr. Dida Midekso (AAU), expected conclusion June 2018; 6. Melaku Girma, PhD Student in Computer Science Engineering, AAU, Ethiopia, thesis title "Enhancing Agile for Large Scale Projects", co-advised by Dr. Dida Midekso (AAU), expected conclusion June 2018; 7. Ivan Miguel Serrano Pires, PhD student in Computer Science Engineering, UBI, thesis title "Multi-sensor Data Fusion in Mobile Devices for the Identification of Activities of Daily Living", co-

	advised by Dr. Francisco Flórez-Revuelta (University of Alicante, Spain), expected conclusion in June 2017. He is co-advisor for the following Doctor of Philosophy degree students: 1. António Júlio Padez, PhD student in Textile Engineering, UBI, advisor Dr. Madalena Rocha Pereira (UBI), title of the thesis "<i>Ergonomia e modelação de produtos funcionais de vestuário com integração de biosensors</i> (Ergonomics and modelling of functional clothing with the integration of biosensors)", expected conclusion in June 2019; 2. Filipa Craveiro, PhD student in Textile Engineering, UBI, advisor Dr. José Lucas (UBI), title of the thesis "<i>Interpretação das cores pelos indivíduos/crianças daltónicas em catálogos virtuais de moda</i> (Interpretation of colours by daltonic adults and children in fashion virtual catalogues)", expected conclusion in June 2018.
Teses de Mestrado	He is or was advisor for the following Master of Science degree students: 1. José Agostinho Lourenço, MSc student in Computer Science Engineering, UBI, dissertation title "<i>Investigação, desenho e implementação de um interface de controlo para gestão de comunicações</i> (Research, design and implementation of a communication management control interface)", co-advised by Dr. Nuno Pombo (UBI), expected conclusion September 2017; 2. Fábio Machado, MSc student in Computer Science Engineering, UBI, dissertation title "Assessment of the performance of a special User Datagram Protocol", expected conclusion September 2017; 3. Fábio Santos, MSc student in Computer Science Engineering, UBI, dissertation title "Measurement of biosignals using Radar-on-a-Chip systems", co-advised by Dr. Nuno Pombo (UBI), expected conclusion September 2017; 4. Pedro Jesus, MSc student in Computer Science Engineering, UBI, dissertation title "<i>Uso de Kinect para captura e análise de dados para o exercício de mobilidade Timed Up and Go</i> (Mobility exercise Timed Up and Go data analysis using Kinect captured data)", co-advised by Dr. Nuno Pombo (UBI), expected conclusion September 2017; 5. Nuno Galego, MSc student in Informatic Engineering, ULHT, dissertation title "Study of efficiency of IPv4 versus IPv6 communications within the Portuguese Academic Network RCTS", co-advised by dr. Carlos Friaças (FCCN), April 2017; 6. Celina Micaela Alexandre, MSc student in Computer Science Engineering, UBI, dissertation title "Collection and analysis of biosignals in open environments", September 2016; 7. Filipe Miguel Carrão Gonçalves, MSc student in Computer Science Engineering, UBI, doing his dissertation work in enterprise environment at Deloitte Lisbon, dissertation title "Core Solutions Transformation", November 2015; 8. Daniel Sabugueiro Oliveira, MSc student in Computer Science Engineering, UBI, dissertation title "Training and monitoring of life-styles using interactive communications platforms", September 2014; 9. Hugo Veiga, MSc student in Computer Science Engineering, UBI, dissertation title "Platform for monitoring Interactive Voice Response statistics", September 2014; 10. Mary Abina Karikari, MSc student in Computer Science Engineering, UBI, dissertation title "Analysis of web protocols evolution on Internet traffic", June 2014; 11. Micael João da Silva Santos, MSc student in Computer Science Engineering, UBI, dissertation title "<i>Uso da Entropia de Shannon para classificação de zonas artificiais ou naturais em imagens</i> (Use of Shannon's entropy for classification of artificial or natural areas in images)", October 2013; 12. David Jorge Cardoso Pereira, MSc student in Computer Science Engineering and Information Systems, ULHT, dissertation title "EZ-BUD <i>Orçamentação na Nuvem</i> (EZ-BUD Budgeting in the Cloud)", February 2013; 13. Ivan Pires, MSc student in Computer Science Engineering, UBI, dissertation title "<i>Aplicação móvel e plataforma Web para suporte à estimação do gasto energético em actividade física</i> (Mobile application and web platform for support to the estimation of the energetic expenditure in physical activity)", July 2012; 14. Ricardo Ferreira, MSc student in Software Engineering and Information Systems, ULHT, dissertation title "<i>Testes e qualidade de software, melhores práticas aplicadas à indústria de desenvolvimento de software</i> (Tests and software quality, best practices applied to the software development industry)", May 2011;

	15. Paula Sousa, MSc student in Biomedical Sciences, UBI, dissertation title "Assessment of the state of health by the measurement of a set bio physiological signals", November 2010. He is or was co-advisor for the following Master of Science degree students: 1. Márcio Rodrigues, MSc student in Medicine, UBI, dissertation title "<i>Análise da correlação entre a variabilidade de parâmetros circulatórios e o prognóstico vital em pacientes em choque séptico</i>" (Correlation analysis for the variability of circulatory parameters and vital prognosis in patients in septic shock)", advised by Dr. Miguel Castelo-Branco (UBI), expected conclusion June 2017; 2. Catarina Lopes Vicente, MSc student in Fashion Design, UBI, dissertation title "<i>O design de calçado e a impressão 3D</i> (Shoe design and 3D printing)", advised by Dr. José Lucas (UBI), June 2016; 3. Liliana Vicente, MSc student in Psychology, UBI, dissertation title "<i>Impacto das SMS na inteligência emocional e na inteligência espiritual em alunos do ensino superior</i> (Impact of SMS in the emotional intelligence and in spiritual intelligence in university students)", advised by Dr. Maria da Graça Proença Esgalhado (UBI), September 2014; 4. Diana Patrícia Sabugueiro Oliveira, MSc student in Pedagogical Supervision (Psychology), UBI, dissertation title "<i>A eficácia da intervenção por SMS na auto-regulação da aprendizagem e da auto-eficácia académica geral em estudantes do ensino superior</i> (The efficacy of SMS intervention in learning auto-regulation and in academic general self-efficacy for university students)", advised by Dr. Maria da Graça Proença Esgalhado (UBI), September 2014; 5. Virginie Felizardo, MSc student in Electrotechnical and Computer Engineering, UBI, dissertation title "Acquisition of physiological parameters to assess the caloric expenditure using an accelerometer", advised by Dr. Pedro Diniz (UBI), November 2010.
Projectos de Investigação	Coordination of funded scientific projects Since 2010, he has participated as Principal Investigator, Coordinator, Local Coordinator or Researcher of several European or national Research projects. The approval ratios for the different ERASMUS+ projects are around 10% and for the COST Action are around 5%, according to the last reported data. The funds he directly manages for these projects surpass the 2M€. The list of projects is as follows: 1. September 2016-August 2019: Local Coordinator and Researcher of the ERASMUS+ project MenACE "Mental health, aging and palliative care in European prisons", lead by <i>HOSPICE Casa Sperantei</i>, Braşov, Romania, partners include <i>the HOSPICE Casa Sperantei</i>, Romania, <i>Helse Bergen Haukeland University Hospital</i>, Norway, <i>Administratia Nationala a Penitenciarelor</i>, Romania, <i>European Organisation of Prison and Correctional Services (EuroPris)</i>, The Netherlands, <i>Qualify Just - IT Solutions and Consulting Lda.</i>, Portugal, <i>De Federale Overheidsdienst Justitie - Le Service Public Federal Justice</i>, Belgium, <i>Universidade da Beira Interior</i>, Portugal, and the <i>Direção-Geral de Reinserção e Serviços Prisionais</i>, Portugal, total budget 289.886€, budget managed at UBI 41.070€; 2. November 2015-October 2018: Principal Investigator, Project Coordinator, Local Coordinator of ERASMUS+ FORWARD LOOKING project EIGEP "European Interaction Guidelines for Education Professionals when working with Children in Juvenile Justice Learning Contexts", partners include <i>Universidade da Beira Interior</i>, Portugal, <i>IPS Innovative Prison Systems Lda</i>, Portugal, <i>Centrul Pentru Promovarea Invatarii Permanente</i>, Romania, <i>Administratia Nationala a Penitenciarelor</i>, Romania, <i>Psichologinës paramos ir konsultavimo centras</i>, Lithuania, and <i>TITAN</i>, United Kingdom, total budget 524.461€; 3. July 2015-July 2018: Principal Investigator, Project Coordinator, Local Coordinator of ERASMUS+ project R2PRIS "Radicalization Prevention in Prisons", partners include <i>Universidade da Beira Interior</i>, Portugal, <i>IPS Innovative Prison Systems Lda</i>, Portugal, <i>Ceza Ve Tevkifevleri Genel Mudurlugu</i>, Turkey, <i>European Organisation of Prison and Correctional Services (EuroPris)</i>, The Netherlands, <i>Kriminalomsorgen Directorate of Norwegian Correctional Service</i>, Norway, <i>Service Public Fédéral Justice</i>, Belgium, <i>Administratia Nationala a Penitenciarelor</i>, Romania, <i>Centrul Român de Studii Penitenciare</i>, Universitatea De Vest Din Timisoara, Romania, and <i>International Correction and Prison Association</i>, Belgium, total budget 330.526€; 4. September 2014-September 2017: Principal Investigator, Project Coordinator, Local Coordinator of ERASMUS+ project ECOPRIS "Ecological Economics in Prison Work Administration", partners include <i>Universidade da Beira Interior</i>, Portugal, <i>Penitenciarul Timisoara</i>, Romania, <i>Centrul</i>

	<i>Pentru Promovarea Invatarii Permanente</i>, Romania, Qualify Just - IT Solutions and Consulting Lda, Portugal, <i>Universitatea De Vest Din Timisoara</i>, Romania, <i>Ceza Ve Tevkifevleri Genel Mudurlugu</i>, Turkey, European Organisation of Prison and Correctional Services (EuroPris), The Netherlands and <i>Direção-Geral de Reinserção e Serviços Prisionais</i>, Portugal, total budget 342.255€; 5. September 2014-September 2017: Local Coordinator and Researcher of the ERASMUS+ project IDECOM “Innovation, Development and Communication for a better education in Prison System”, lead by <i>Penitenciarul Timisoara</i>, Romania, partners include the Department of Penitentiary Institutions Moldova, Moldova, <i>Centrul Pentru Promovarea Invatarii Permanente</i>, Romania, IPS - Innovative Prison Systems, Portugal, <i>Universitatea De Vest Din Timisoara</i>, Romania, <i>Ceza Ve Tevkifevleri Genel Mudurlugu</i>, Turkey, European Organisation of Prison and Correctional Services (EuroPris), The Netherlands, and <i>Universidade da Beira Interior</i>, total budget 300.857€, budget managed at UBI 42.999€; 6. November 2013-November 2017: COST Action IC1303-“Architectures, Algorithms and Platforms for Enhanced Living Environments (AAPELE)”, funded by the COST Office through the European Science Foundation and starting in 2015, funded by the COST Association through the European Commission Horizon 2020 program (http://www.cost.eu/domains_actions/ict/Actions/IC1303?management); Chair of the COST Action (elected); estimated budget for the four year period, approx. 650K€; 7. 2012: QREN project EyeSee, Blending Seamlessly Advertising in Video, 2012-2014 (National QREN project lead by EyeSee Lda, Lisbon); Researcher and Project Coordinator at the University of Beira Interior; total project funding: n/a; total managed funds at UBI: approx. 150K€; 8. 2011: TICE-Healthy, 2011-2014 (National project number 13842), Researcher and Project Coordinator at the University of Beira Interior, total project funding 6.673.235,60€; total managed funds at UBI: approx. 160K€; 9. 2010: CIFANG - Research on Communication, Information Framework and Algorithms for Physiological Signals on Next-Generation Networks, (Institute of Telecommunications internal project, 2010-2010); Main Researcher; total project funding 6K€.
Patentes	Portuguese Patents: 1. Portuguese patent number 106023, Nuno M. Garcia, Paula Sousa, Miguel Castelo Branco; Máquina de avaliação do estado de saúde através dos métodos conjuntos de auto-similaridade e entropia (Health status assessment machine through the joint application of self-similarity and entropy methods); status patent published, 2013. 2. Portuguese patent number 105404, Nuno M. Garcia, Pedro Inácio, Marek Hajduczenia, Mário Freire, Henrique Silva, Paulo Monteiro; Método e dispositivo para avaliação da variação da auto-similaridade de um sinal fisiológico (Method and device to evaluate the variation of self-similarity of a physiologic signal); 2012.
Outros	
Formação	1. August 2016: Cisco Certified Network Associate Security (CCNA Security); 2. March 2016: Cisco Certified Network Professional (CCNP); 3. August 2015: Cisco Certified Network Professional (CCNP Switching); 4. May 2015: Cisco Certified Network Associate (CCNA).

PAULO JORGE COELHO FAROLEIRO

Indicadores	Referências (Norma APA)
Formação avançada	
Teses de Mestrado	1. “Implementação de COBIT5 com abordagens Ágeis” (em curso, orientação, IST)

	2. “A abordagem por processos e o modelo de avaliação de riscos como fator determinante na proposta de criação de valor acrescentado da Inspeção Geral da Defesa (IGDN) para a Defesa Nacional” (entregue, orientação, IDN) 3. Desenvolvimento de um mecanismo de alinhamento entre duas frameworks de governação: COBIT5 APO05 (Manage portfolio) e processos na sua fronteira e Processos de Gestão de Portfolio do PMBOK, baseado em elementos de arquiteturas empresariais (em curso, coorientação, ISEG) 4. EDP University: Effectiveness Evaluation of Knowledge Management at the EDP Group (entregue, orientação, Nova SBE) 5. Effectiveness Evaluation of Knowledge Management at EDP Group (entregue, orientação, Nova SBE) 6. Defining a strategy to target millennials (entregue, orientação, Nova SBE) 7. Banking for millennials: millennium bcp – defining a strategy to target millennials (entregue, orientação, Nova SBE)
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PAULO JORGE MILHEIRO MENDES

Indicadores	Referências (Norma APA)
Publicações	
Livros	
Capítulos Livros	1. Rute Sofia, Paulo Mendes, Huiling Zhu, Alessandro Bogliolo, Fikret Sivrikaya, Paolo Di Francesco, "User-centric Networking: Cooperation in Wireless Networks", Springer Lecture Notes in Computer Science, Wireless Networking for Moving Objects: Models, Approaches, Techniques, Protocols, Architectures, Tools, Applications and Services, 2014. 2. Tauseef Jamal, Paulo Mendes, "Cooperative Relaying for Wireless Local Area Networks", Springer Lecture Notes in Computer Science, Wireless Networking for Moving Objects: Models, Approaches, Techniques, Protocols, Architectures, Tools, Applications and Services, 2014. 3. Rute Sofia, Paulo Mendes, Waldir Moreira, "User-centric Networking Living-Examples and Challenges Ahead", Book Chapter in "User-Centric Networking: Future Perspectives", Springer Lecture Notes in Social Networks, User-Centric Networking: Future Perspectives, ISBN 978-3-319-05217-5, May 2014. 4. Namusale Chama, Antonio Junior, Waldir Moreira, Paulo Mendes, Rute Sofia, "User-centric Networking, Routing Aspects", Springer Lecture Notes in Social Networks, User-Centric Networking: Future Perspectives, ISBN 978-3-319-05217-5, May 2014. 5. Paulo Mendes, Waldir Moreira, Tauseef Jamal, Huseyin Haci, Huiling Zhu, "Cooperative Networking In User-Centric Wireless Networks", Springer Lecture Notes in Social Networks, User-Centric Networking: Future Perspectives, ISBN 978-3-319-05217-5, May 2014. 6. Tauseef Jamal, Paulo Mendes, "Cooperative Relaying in User-Centric Wireless Networks", Springer Lecture Notes in Social Networks, User-Centric Networking: Future Perspectives, ISBN 978-3-319-05217-5, May 2014.

	7. Waldir Moreira, Paulo Mendes, "Social-aware Opportunistic Routing: The new trend", Springer Book on Routing in Opportunistic Networks, ISBN 978-1-4614-3513-6, August 2013.
Artigos em revistas internacionais	1. Waldir Moreira, Paulo Mendes, "Pervasive Data Sharing as Enabler for Mobile Citizen Sensing Systems", IEEE Communications Magazine, October 2015 (Impact factor 4.46) 2. Tauseef Jamal, Paulo Mendes, "Cooperative Relaying in Dynamic Wireless Networks under Interference Conditions", IEEE Communications Magazine, Special issue on User-centric Networking and Services, December 2014 (Impact factor 4.46) 3. Paulo Mendes, "Combining Data Naming and Context Awareness for Pervasive Networks", Elsevier Journal of Network and Computer Applications, Special Issue on Information-Centric Network Architecture, Protocols, Algorithms and Applications, October 2014 (Impact factor 1.772) 4. Waldir Moreira, Paulo Mendes, "Impact of Human Behavior on Social Opportunistic Forwarding", Elsevier Ad Hoc Networks, Special Issue on New Research Challenges in Mobile, Opportunistic and Delay-Tolerant Networks, July 2014 (Impact factor 1.943) 5. Ronedo Ferreira, Waldir Moreira, Paulo Mendes, Mario Gerla, Eduardo Cerqueira, "Improving the Delivery Rate of Digital Inclusion Applications for Amazon Riverside Communities by Using an Integrated Bluetooth DTN Architecture", International Journal of Computer Science and Network Security, Vol.14, no.1, January 2014. 6. Tauseef Jamal, Paulo Mendes, Andre Zúquete, "Wireless Cooperative Relaying Based on Opportunistic Relay Selection", International Journal On Advances in Networks and Services, Vol. 5, no. 1&2, July 2012. 7. Rute Sofia, Paulo Mendes, Manuel José Damásio, Sara Henriques, Fabio Giglietto, Erica Giambitto, Alessandro Bogliolo, "Moving Towards a Socially-Driven Internet Architectural Design", in ACM CCR, Vol. 42, No. 3, July 2012. (Impact factor 0.91) 8. Waldir Moreira, Paulo Mendes, Susana Sargento, "Assessment Model for Opportunistic Routing", IEEE Latin America Transactions, Vol 10 Issue 3 April 2012 (Impact factor 0.186)
Comunicações	
Comunicações em encontros científicos internacionais	1. Seweryn Dynierowicz, Omar Aponte, Paulo Mendes, "NDN Operation in Opportunistic Wireless Networks", in NDNcomm, Memphis, USA, March 2017. 2. Rute C. Sofia, Saeik Firdose, Luis Amaral Lopes, Waldir Moreira, Paulo Mendes, "NSense: A People-centric, non-intrusive Opportunistic Sensing Tool for Contextualizing Social Interaction", in Proc. of IEEE Healthcom, Munich, Germany, September 2016. 3. Luis Amaral Lopes, Rute C. Sofia, Paulo Mendes, Waldir Moreira, "Oi! - Opportunistic Data Transmission Based on Wi-Fi Direct" in Proc. of IEEE INFOCOM, San Francisco, USA, April 2016 4. Luis Amaral Lopes, Saeik Firdose, Rute C. Sofia and Paulo Mendes, "USENSE: a People-centric Opportunistic Sensing Tool" in Proc. of IEEE INFOCOM, San Francisco, USA, April 2016 5. Paulo Mendes, Waldir Moreira, "Crowd Assisted Approach for Pervasive Opportunistic Sensing" in Proc. of IEEE PERCOM workshop (CASPer), St. Louis, USA, March 2015 6. Waldir Moreira, Paulo Mendes, "Dynamics of Social-aware Pervasive Networks" in Proc. of IEEE PERCOM workshop (PerMoby), St. Louis, USA, March 2015

	7. Waldir Moreira, Paulo Mendes, "Social-aware Forwarding in Opportunistic Wireless Networks: Content Awareness or Obliviousness?", in Proc. of IEEE WoWMoM workshop on autonomic and opportunistic communications, Sidney, Australia, June 2014 8. Tauseef Jamal, Paulo Mendes, André Zúquete, "Analysis of Hybrid Relaying in Cooperative WLAN", in Proc. of Wireless Days, Valencia, Spain, November 2013 9. Waldir Moreira, Paulo Mendes, Susana Sargento, "Social-aware Opportunistic Routing Protocol based on User's Interactions and Interests", in Proc. of AdhocNets, Barcelona, Spain, October 2013 10. Waldir Moreira, Ronedo Ferreira, Douglas Cirqueira, Paulo Mendes and Eduardo Cerqueira "SocialDTN: A DTN implementation for Digital and Social Inclusion", in Proc. of ACM Mobicom workshop on Lowest cost denominator networking for universal access, Miami, USA, September 2013 11. Bruno Batista, Paulo Mendes, "ICON – Information and Context Oriented Networking", in Proc. of CCNxCon2013. Palo Alto, California, USA, September 2013 12. Bruno Batista, Paulo Mendes, "ICON - An Information Centric Architecture for Opportunistic Networks", IEEE INFOCOM workshop on emerging design choices in name-oriented networking, Torino, Italy, April 2013 13. Nelson Morais, Bruno Batista, Paulo Mendes "CCN support for Information-Centric Opportunistic Networking", in Proc. of CCNxCon2012. Sophia Antipolis, France, September 2012 14. Bogliolo, P. Polidori, A. Aldini, W. Moreira, P. Mendes, M. Yildiz, C. Ballester, J.-M. Seigneur "Virtual Currency and Reputation-Based Cooperation Incentives in User-Centric Networks". in Proc. of IEEE IWCMC, Cyprus, August 2012 15. Waldir Moreira, Manuel de Souza, Paulo Mendes, Susana Sargento, "Study on the Effect of Network Dynamics on Opportunistic Routing", in Proc. of AdhocNow, Belgrade, Serbia, July 2012. 16. Waldir Moreira, Paulo Mendes, Susana Sargento, "Opportunistic Routing based on daily routines", in Proc. of IEEE WoWMoM workshop on autonomic and opportunistic communications, San Francisco, USA, June, 2012. 17. Tauseef Jamal, Paulo Mendes, Andre Zuquete, "Opportunistic Relay Selection for Wireless Cooperative Network", IFIP NTMS, Istanbul, Turkey, May 2012. 18. Carlos Ballester Lafuentea, Jean-Marc Seigneur, Waldir Moreira, Paulo Mendes, Linas Maknavicius, Alessandro Bogliolo, Paolo Di Francesco, "Trust and Cooperation Incentives for Wireless User-Centric Environments" IADIS e-society, Berlin, Germany, March 2012.
Organização de seminários e conferências	1. ACM ICN 2014 (Paris) 2. COPELABS Open days (1 por ano) 3. NEMPS workshops (1 por ano)
Referees em revistas científicas	
Referee em revistas científicas internacionais	1. IEEE JSAC 2012 2. IEEE Networking Magazine 2013 3. Elsevier Electronics 2014 4. Elsevier Adhoc journal 2014 5. IEEE Communication Magazine 2014 6. Hindawi Scientific world journal 2014

	7. IEEE Networking Magazine 2015 8. Elsevier Computer Networks journal 2015 9. Elsevier Adhoc journal 2015 10. Elsevier Expert Systems 2015 11. Elsevier Journal of Network and Computer Applications 2015 12. IEEE Communication Magazine 2016 13. Elsevier Computer Networks journal 2016
Formação avançada	
Teses de Doutoramento	1. Pallavali Reddy (PhD Student 2014 - 2017), Self-awareness in large-scale sensing systems, NEMPS Doctoral Program, University Lusofona, Portugal. – Desistiu 2. Ghulam Memon (PhD Student 2014 - 2017), Data Inconsistency Handling In Context-Aware Pervasive Systems, NEMPS Doctoral Program, University Lusofona, Portugal. – Não foi submetida 3. Thiago Coqueiro (PhD student, 2013 - 2016), A Scalable Naming System for Opportunistic Networks. Doctoral Program, University Federal of Pará, Brazil. Supervisor: Eduardo Cerqueira, Paulo Mendes -- Desistiu
Teses de Mestrado	1. "Prototyping an Information Centric Architecture for Opportunistic Networks", por Nelson da Silva Teigas Morais, Janeiro de 2014. 2. " Personalized Sensing System", por Macaba Nobre Benedito Pedro, Maio 2014.
Projectos de Investigação	1. UMOBILE: Universal, mobile-centric and opportunistic communications architecture 2. (H2020-ICT-2014-1: 2014 – 2017) 3. ULOOP: User-centric Wireless Local-Loop (FP7 STREP: 2010 – 2013) 4. WiNeMo: Wireless Networking for Moving Objects (ESF Cost Action IC0906: 2010 - 2014) 5. Design and Performance of Wireless Cooperative Relaying (Portuguese Science Foundation project 2010 – 2013) 6. Social-aware Opportunistic Routing (Portuguese Science Foundation project 2009 – 2014) 7. User-Centric Routing (Portuguese Science Foundation project 2010 – 2013) • Cisco Future Internet Aspects (Cisco Systems: 2010-2012)
Protótipos laboratoriais	1. NDN-Opp (2016) 2. NSense (2016) 3. SCORP (2013) 4. RelaySpot (2013) 5. Maestroo (2013) 6. SocialDTN (2013)
Patentes	Cooperative Relaying for Dynamic Networks, Publication number: EP13182366 (2013-08-30)

PEDRO HUGO QUEIRÓS ALVES

Indicadores	Referências (Norma APA)
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Publicações	
Livros	1. Ferreira P., Alves P. , “Distributed Context-Aware Systems”, Springer, 2014
Artigos em revistas internacionais	1. Alves P. , Ferreira P., “Radiator - efficient message propagation in context-aware systems”, Journal of Internet Services and Applications, 2014
Comunicações	
Comunicações em encontros científicos internacionais	1. Alves P., Ferreira P., “AnonyLikes - Anonymous Quantitative Feedback on Social Networks”, ACM/IFIP/USENIX 14th International Middleware Conference 2013 2. Alves P., Ferreira P., “AnonyFacebook - Liking Facebook Posts Anonymously”, 21st International Conference on Cooperative Information Systems (CoopIS 2013) 2013 3. Alves P., Ferreira P., “Radiator - Context Propagation based on Delayed Aggregation”, The 2013 ACM Conference on Computer Supported Cooperative Work 2013 4. Alves P., Ferreira P., “Context-aware Efficient Message Propagation”, 11th International Workshop on Adaptive and Reflective Middleware. In conjunction with ACM/IFIP/USENIX 12th International Middleware Conference 2012

RUI PEDRO NOBRE RIBEIRO

Indicadores	Referências (Norma APA)
Publicações	
Livros	
Capítulos Livros	1. Book “Management Principles for Municipalities/Princípios de Gestão de Municípios” (2015), Editora Universidade Católica – Chapter responsible of “Information Systems Municipalities Strategy/Estratégia de Sistemas de Informação Municipal”
Artigos em revistas internacionais	1. José Brás, Rui Ribeiro, “Business Continuity and Disaster Recovery: An overview, trends and challenges” (2016), CONTECSI São Paulo – Brasil. DOI: 10.5748/9788599693124-13CONTECSI/PS-3893 2. Pedro Freire, Rui Ribeiro, “Providing Best-of-Breed User Experiences Across Pervasive Systems”(2013), ACM Conference on Ubiquitous Computing, UbiComp'13 • Rui Ribeiro, Mário Romão, "Business Models for Enterprise Open Source Vendors State of Art", CONTECSI, São Paulo, Brasil, 2009
Artigos em revistas nacionais	
Comunicações	
Comunicações em encontros científicos internacionais	1. Pedro Freire, Rui Ribeiro, “Providing Best-of-Breed User Experiences Across Pervasive Systems”, PhD Forum, ACM Ubicomp, Zurich, Switzerland, September 2013
Comunicações em encontros	1. “Digital Transformation in Tourism: a high level analysis of the impact that social networks and mass collaboration concept is having at tourism service providers” (2016), ICCT Conference V.N. Gaia

científicos nacionais	- Rui Ribeiro, Mário Romão, "Business Models for Enterprise Open Source Vendors - Model Analysis proposal", CAPSI, Viseu, Portugal, 2010 - Pedro Freire, Rui Ribeiro, "Revisão de Literatura de Frameworks de Desenvolvimento Móvel Multiplataforma", CAPSI, Evora, Portugal, Outubro 2013
Membro de Comissão de seminários e conferências	- Co-Responsável pela organização do Seminário "Tecnologia, Ciência e Sociedade", realizado anualmente desde 2008 no Mestrado de Engenharia Informática e Sistemas de Informação. - Responsável pela organização dos seminários da Semana Informática da Universidade Lusófona Tecweb (http://tecweb.ulusofona.pt) desde 2015. - Coordenador da conferência "Transformação Digital e Sistemas de Informação no Turismo", realizado em 2017
Formação avançada	
Teses de Doutoramento	Rui Ribeiro, "Business Models for Enterprise OSS Software Vendors", PhD Thesis, 2012
Teses de Mestrado	No Mestrado em Engenharia Informática e Sistemas de Informação (ULHT), orientação das seguintes dissertações: "Gestão do Conhecimento – Os novos paradigmas de soluções em rede e de tecnologias abertas", co-orientador de Tese de Mestrado, 2009 ****

SÉRGIO LUIS PROENÇA DUARTE GUERREIRO

Indicadores	Referências (Norma APA)
Publicações	
Livros	Guerreiro, S. (2015). Introdução à Engenharia de Software, In Portuguese, ISBN: 978-972-722-795-2, FCA editora de Informática Lda, Lisbon, Portugal, http://goo.gl/GVr5eB.
Capítulos Livros	- Pascoal R., Guerreiro, S. (2017). Information Overload in augmented reality the outdoor sports environments, Information and Communication Overload in the Digital Age, DOI: 10.4018/978-1-5225-2061-0.ch012, IGI Global, pp. 275-305. - Guerreiro, S. (2017). Telemonitoring as a key-component to enforce remote biofeedback control systems, Ambient Assisted Living and Enhanced Living Environments: Principles, Technologies and Control, Elsevier, ISBN: 978-0-12-805195-5, DOI: 10.1016/B978-0-12-805195-5.00013-2, pp. 311-343. - Guerreiro, S. (2015). Enterprise Dynamic Systems Control, Encyclopedia of Information Science and Technology, third edition, Systems and Software Engineering, IGI Global, chapter 701, DOI:10.4018/978-1-4666-5888-2.ch701, pp. 7122-7132, http://goo.gl/y0iEjp.
Artigos em revistas internacionais	- Marques, R., Guerreiro, S. (2016). Mecanismo de controlo para a frente orientado ao risco como garantia da conformidade da execução de processos de negócio, Revista Ibérica de Sistemas e Tecnologias de Informação (RISTI), 20, pp. 34-47, DOI: 10.17013/risti.20.34-47, ISSN: 1646- 9895, https://goo.gl/vn3Uy0. Q3 SCImago. - Brás, J., Guerreiro, S. (2016). Challenges for Assessing and Designing Business Continuity Processes, Poster presented in 21th International Conference, EMMSAD 2016, Held at CAiSE 2016, Ljubljana, Slovenia, June 13-17, In conjunction with CAiSE 2016. Rank CORE/ERA: C. - Guerreiro, S., Gaaloul, K., Franke, U. (2016). Analysis of Enterprise Architecture Evolution using Markov Decision Processes, In: Pergl R., Molhanec M., Babkin E., Fosso Wamba S. (eds) Enterprise and Organizational Modeling and Simulation. EOMAS 2016. Lecture Notes in Business Information Processing, vol 272. Springer, Cham, 12th International Workshop on Enterprise & Organizational

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| | <p>Modeling and Simulation (EOMAS) 13-14 June 2016, pp. 37{51, ISBN: 978-3-319-49454-8, DOI: 10.1007/978-3-319-49454-8 3, Ljubljana, Slovenia In conjunction with CAiSE 2016, https://goo.gl/OfCuSW. Rank CORE/ERA: C.</p> <p>5. Brás, J., Guerreiro, S. (2016). Designing Business Continuity Processes using DEMO an insurance company case study, In: Pergl R., Molhanec M., Babkin E., ossoWamba S. (eds) Enterprise and Organizational Modeling and Simulation. EOMAS 2016. Lecture Notes in Business Information Processing, vol 272. Springer, Cham, 12th International Workshop on Enterprise & Organizational Modeling and Simulation (EOMAS) 13-14 June 2016, pp. 154{171, ISBN: 978-3-319-49454-8, DOI: 10.1007/978-3-319-49454-8 11, Ljubljana, Slovenia In conjunction with CAiSE 2016. Rank CORE/ERA: C.</p> <p>6. Guerreiro, S., Marques, R., Gaaloul, K. (2016). Optimizing business processes compliance using an evolvable risk-based approach, 49th HICSS 2016, pp. 5651{5661, DOI: 10.1109/HICSS.2016.699, Hawaii, US, https://goo.gl/M3h2BP. Rank CORE/ERA: A.</p> <p>7. Gaaloul, K., Guerreiro, S. (2015). A Risk-based Approach Supporting Enterprise Architecture Evolution, 8th IFIP WG 8.1 working conference on the Practice of Enterprise Modelling (PoEM 2015), Springer International Publishing, pp. 43{56, DOI: 10.1007/978-3-319-25897-3 4, Valencia, Spain, http://goo.gl/OGbChB. Rank CORE/ERA: not ranked.</p> <p>8. Gaaloul, K., Guerreiro, S. (2015). Supporting Access Control Change in Enterprise Architecture, accepted for publication in 33rd Inforsid conference, Biarritz, France.</p> <p>9. Gaaloul, K., Guerreiro, S. (2015). A Decision-Oriented Approach Supporting Enterprise Architecture Evolution, accepted for publication in 24th IEEE International Conference on Enabling Technologies: Infrastructure for Collaborative Enterprises, Cyprus</p> <p>10. Dudok, E., Guerreiro, S., Babkin, E., Pergl, R. and van Kervel, S. (2015). Enterprise Operational Analysis using DEMO and the Enterprise Operating System, accepted for publication in 5th Enterprise Engineering Working Conference, Czech Republic.</p> <p>11. Guerreiro, S. (2015). Engineering the decision-making process using multiple Markov theories and DEMO, accepted for publication in 5th Enterprise Engineering Working Conference, Czech Republic.</p> <p>12. Gaaloul, K., Guerreiro, S. & Proper, H. (2014). Modeling Access Control Transactions in Enterprise Architecture, 16th IEEE Conference on Business Informatics (IEEE CBI 2014), pp. 127-134, DOI: 10.1109/CBI.2014.26, Geneva, Switzerland, July, http://goo.gl/K0Rw87</p> <p>13. Guerreiro, S. (2014). Decision-making in partially observable environments, 16th IEEE Conference on Business Informatics (IEEE CBI 2014), pp. 159-166, DOI: 10.1109/CBI.2014.15, Geneva, Switzerland, July, http://goo.gl/WIDWQm</p> <p>14. Guerreiro, S. (2014). Towards multi-level organizational control framework to manage the business transaction workarounds, ICEIS 2014, Sixteenth International Conference on Enterprise Information Systems, pp. 288-294, DOI: 10.5220/0004870502880294, April, Lisbon, Portugal, http://goo.gl/xTqkL1</p> <p>15. Guerreiro, S. (2013). Control concepts applied to enterprise information systems focusing on business transactions, In portuguese: Conceitos de controlo aplicados aos sistemas de informação empresariais com foco nas transações de negócio, International Business and Economics Review (4), ISSN 1647 1989, pp. 267-283.</p> <p>16. Guerreiro, S., van Kervel, S., & Babkin, E. (2013). Towards devising an architectural framework for Enterprise Operating Systems, Proceedings of 8th International Conference on Software Paradigm Trends (ICSOFT-PT 2013), pp. 578-585, DOI: 10.5220/0004597805780585, Reykjavik, Iceland,</p> |
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	July, http://goo.gl/8yY2YX 17. Guerreiro, S. (2013). Business rules elicitation combining Markov decision process with DEMO business transaction space, Proceedings of 15th IEEE Conference on Business Informatics (IEEE CBI 2013), pp. 13-20, ISBN13: 978-0-7695-5072-5, DOI: 10.1109/CBI.2013.11, Vienna, Austria, July, http://goo.gl/AWJkHg 18. Guerreiro, S. & Tribolet, J. (2013). CONCEPTUALIZING ENTERPRISE DYNAMIC SYSTEMS CONTROL FOR RUN-TIME BUSINESS TRANSACTIONS, Proceedings of 21st European Conference on Information Systems (ECIS 2013), ISBN: 978-90-393-6112-2, paper 393, Utrecht, Netherlands, June, http://aisel.aisnet.org/ecis2013_rip/5/ 19. Guerreiro, S., van Kervel, S., Vasconcelos, A. & Tribolet, J. (2012). Executing enterprise dynamic systems control with the demo processor: the business transactions transition space validation, Springer-Verlag Berlin Heidelberg, LNBIP 129 series Lecture Notes in Business Information Processing, 7th Mediterranean conference on Information Systems (MCIS 2012), Guimarães, Portugal, pp. 97-112, DOI: 10.1007/978-3-642-33244-97, Print ISBN: 978-3-642-33243-2, Online ISBN: 978-3-642-33244-9, ISSN: 1865-1348, http://goo.gl/Me2V9 20. Guerreiro, S., Vasconcelos, A. & Tribolet, J. (2012). Enterprise dynamic systems control enforcement of run-time business transactions, Springer-Verlag Berlin Heidelberg, LNBIP 110 series Lecture Notes in Business Information Processing, Enterprise Engineering Working Conference 2012 (EEWC 2012), Delft, Netherlands, pp. 46{60, DOI: 10.1007/978-3-642-29903-24, Print ISBN: 978-3-642-29902-5, Online ISBN: 978-3-642-29903-2, ISSN: 1865-1348, http://goo.gl/TSZHr • Simões, A., Guerreiro, S., Ferreira, A., Rôla, S. & Freire, G. (2012). Designing a mobile-based banking service: the MOBSERV Project, Proceedings of 4th International Conference on Applied Human Factors and Ergonomics, Advances in the Human Side of Service Engineering, CRC Press, pp. 94-102, ISBN: 9781439870266, San Francisco, California, July, USA.
Comunicações	
Comunicações em encontros científicos nacionais	1. Classes in the Information Systems Ph.D. course at DEI/IST/UL, Lisbon, under the title: Enterprise Operating System, April 2014. 2. MOBSERV: M-banking as a research project tutorial, Master class of Thesis dissertation, ULHT, Lisbon, Portugal, available @ goo.gl/URYoV, 23 January 2013. 3. M-banking application, MOBSERV project, Autumn conferences, CICANT, ULHT, Lisbon, Portugal, available @ goo.gl/7ID5c, 14 November 2012.
Organização de seminários e conferências	1. Organização de 3rd MOBSERV workshop, CICANT, ULHT, MOBSERV, Lisbon, Portugal, 5 June 2013. • Organização de 2nd MOBSERV workshop, CICANT, ULHT, MOBSERV, Lisbon, Portugal, 30 May 2012.
Organização de painel em seminários e conferências	1. Co-chair da EMMSAD 2016, 11th International Conference on Exploring Modeling Methods in Systems Analysis and Design co-located with the CAISE 2016, Ljubljana, Slovenia, June 2016. 2. Co-chair da 10th International Conference on Exploring Modeling Methods in Systems Analysis and Design, Stockholm, Sweden, 2015.
Membro de Comissão de seminários e conferências	2016 Complex Systems Informatics and Modeling Quarterly: 1 paper reviewed, 2016. Encyclopedia of Information Science and Technology: 4 papers reviewed, 5th edition, IGI Global, 2016. Rank CORE/ERA: not ranked.

	Information and Communication Overload in the Digital Age, IGI Global: 1 paper reviewed, 2016. Rank CORE/ERA: not ranked. The Computer Journal (ISSN 1460-2067): 1 paper reviewed, 3 review rounds, 2016. Rank CORE/ERA: A*. Revista Ibérica de Sistemas e Tecnologias de Informação (ISSN 1646-9895): 2 papers reviewed, 2016. Rank CORE/ERA: not ranked. Computer Methods and Programs in Biomedicine (ISSN 0169-2607), Elsevier: 1 paper reviewed, 2016. Rank CORE/ERA: not ranked. Journal Sustainability (ISSN 2071-1050), MDPI Publishing: 1 paper reviewed, 2016. Rank CORE/ERA: not ranked. 32nd Symposium On Applied Computing, ACM SAC, 2 papers reviewed, 2016. Rank CORE/ERA: B. 12nd International Workshop on Enterprise & Organizational Modeling and Simulation (EOMAS2016), 2 papers reviewed, 2016. Rank CORE/ERA: C. 6th Enterprise Engineering Working Conference (EEWC 2016), 3 papers reviewed, 2016. Rank CORE/ERA: not ranked. 21st International Conference on Exploring Modeling Methods in Systems Analysis and Design (EMMSAD2016), 3 papers reviewed, 2016. Rank CORE/ERA: C. <u>2015</u> Revisões em jornais científicos internacionais: Revista Ibérica de Sistemas e Tecnologias de Informação: 1 paper reviewed, 2015. Revisões em conferências científicas internacionais: 17th IEEE Conference on Business Informatics (IEEE CBI 2015), 2 papers reviewed, 2015. Elemento do conselho científico de revistas científicas internacionais: Revista Ibérica de Sistemas e Tecnologias de Informação, http://www.aisti.eu/risti/index.php/pt/conselho-cientifico Elemento do comité de conferências científicas internacionais: - o 17th IEEE Conference on Business Informatics (IEEE CBI 2015) - o 10th International Conference on Exploring Modeling Methods in Systems Analysis and Design (EMMSAD 2015) - o 12th Enterprise Engineering track at 30th ACM SAC 2015. - o 5th Enterprise Engineering Working Conference (EEWC 2015). <u>2014</u> Revisões em jornais científicos internacionais: Revista Ibérica de Sistemas e Tecnologias de Informação: 1 paper reviewed, 2014. Revisões em conferências científicas internacionais: - o 30th Symposium On Applied Computing, ACM SAC, 3 papers reviewed, 2014. - o 9th International Conference on Exploring Modeling Methods in Systems Analysis and Design, EMMSAD 2014, 2 papers reviewed, 2014. - o 4th Enterprise Engineering Working Conference, EEWC 2014, 2 papers reviewed, 2014. Elemento do comité de conferências científicas internacionais: - o Special Session on Enterprise Ontology (SSEO 2014) at conference IC3K 2014 (International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge
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	Management). - o Mediterranean Conference on Information Systems (MCIS104). - o Enterprise Model Analysis Workshop at EDOC 2014 (EMA 2014). - o 4th Enterprise Engineering Working Conference (EEWC 2014). - o 9th International Conference on Exploring Modeling Methods in Systems Analysis and Design (EMMSAD 2014). <u>2013</u> Revisões em jornais científicos internacionais: Encyclopedia of Information Science and Technology: 1 paper reviewed, 3rd edition, IGI Global, 2013. Revisões em conferências científicas internacionais: - o 29th Symposium On Applied Computing, ACM SAC, 1 paper reviewed, 2013. - o 1st Approaches for Enterprise Engineering Research Workshop, 2 papers reviewed, 2013. - o 21th European Conference on Information Systems, 1 paper reviewed, 2013. Elemento do comité de conferências científicas internacionais: 1st AppEER 2013 (Approaches for Enterprise Engineering Research) Workshop (CAiSE 2013). <u>2012</u> Revisões em jornais científicos internacionais: European Journal of Information Systems: 2 papers reviewed, 2012. Revisões em conferências científicas internacionais: - o 27th Symposium On Applied Computing, ACM SAC, 1 paper co-reviewed, 2012. - o 20th European Conference on Information Systems, 2 papers co-reviewed, 2012. - o 1st International Conference of the IBM Cloud Academy, 4 papers reviewed, 2012. - o o HICSS 46, 1 paper reviewed, 2012. Elemento do comité de conferências científicas internacionais: 1st International Conference of the IBM Cloud Academy 2012 (ICA CON 2012)
Formação avançada	
Teses de Mestrado	No Mestrado em Engenharia Informática e Sistemas de Informação (ULHT), orientação das seguintes dissertações: 1. "Realidade aumentada nos desportos outdoor: desenho, implementação e avaliação de protótipo", por Rui Miguel Simão Pascoal (Defesa marcada para 4 de Julho de 2017). 2. "Designing business continuity processes using Demo", por José Cascais Brás (entrega prevista em Julho de 2017).
Projectos de Investigação	1. Respon-SEA-ble, (started on 2015) Role: Researcher. Projecto no âmbito H2020 (Project nr 652643) subordinado ao título Sustainable oceans: our collective responsibility, our common interest. Building on real-life knowledge systems for developing interactive and mutual learning media. Em execução. 2. Ciência Viva, 2014, A corrida dos robots inteligentes, approved by Fundação para a Ciência e Tecnologia, July 2014, http://goo.gl/bcRUjQ. Concluído. • MOBSERV, (started on 2011) Role: Researcher. This project is a facilitator for mobile banking services PTDC / CCI-COM / 115897 / 2009. Aims at researching and developing the under-use of mobile devices for informational and transactional purposes in the bank services context, at CICANT, ULHT, Lisbon. Concluído.
Outros	

Outros publicações	1. Publication chair da 17th IEEE Conference on Business Informatics (IEEE CBI 2015), Lisboa, Portugal
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Anexo II: Resumo dos Projectos Relevantes

Respon-SEA-ble (início 2015):

Projecto no âmbito H2020 (Project nr 652643) subordinado ao título "Sustainable oceans: our collective responsibility, our common interest. Building on real-life knowledge systems for developing interactive and mutual learning media (<http://www.responseable.eu>).

Resumo:

The project ***Protecting the ocean: our collective responsibility, our common interest - Supporting the development of cost-effective ocean literacy in Europe*** short named **ResponSEable** aims at supporting the emergence of an effective and dynamic ocean knowledge system that **contributes to raising awareness on everybody's (individual and collective, direct and indirect) responsibility and interest in a healthy and sustainable ocean**. This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 652643. The project started in April 2015.

Partners:

- (Coordinator) ACTeon ; France
- GRID Arendal (GRID); Norway
- Information Technology, National University of Ireland, Galway (ITNUIG); Ireland
- ProSea ; The Netherlands
- CIC Digital / CICANT / ULHT, Lisbon, Portugal
- Danube Delta NIRD (INDD) ; Romania
- NIVA ; Norway
- CSP - Innovazione nelle ICT (CSP) ; Italy
- BEF ; Germany
- AZTI - Marine Environment Management (AZTI-MEM) ; Spain
- The Marine Foundation (MF) ; United-Kingdom
- Seven Engineering Consultants O.E. (Seven) ; Greece
- Université de Bretagne Occidentale (UBO) ; France
- University of Plymouth, Marine and Coastal Policy Center (UP) ; United-Kingdom
- TVE ; United-Kingdom

ULHT has the responsibility of being the leader of one work package (WP) related with communication, multiplication and dissemination of project deliverables. Moreover, ULHT is involved in all the other WPs as task executor. At this present moment, this project is challenging ULHT to collaborate and integrate with a large group of partners from disparate academic and professional contexts. Moreover, within ULHT, a collaboration between 2 faculties (one of them involving 2 departments) is already in place and working in this project:

1. ECATI - ESCOLA DE COMUNICAÇÃO, ARQUITETURA, ARTES E TECNOLOGIAS DA INFORMAÇÃO
 - DEISI - [Departamento de Engenharia Informática e Sistemas de Informação](#)
 - DCC - [Departamento de Ciências da Comunicação](#)
2. EPCV - ESCOLA DE PSICOLOGIA E CIÊNCIAS DA VIDA

GAMILearning (início 2015):

Jogos Digitais para a Literacia Mediática e Informacional , Projecto no âmbito FCT-Austin, UTAP-ICDT/IVC-ESCT/0020/2014 (<http://gamilearning.ulusofona.pt>).

Resumo:

The Games for Media and Information Literacy (MIL) Learning project (GAMILearning) aims to develop the critical and participative dimensions of media literacy of tweens, through the gamification of the learning experience. Working with cohorts of youth aged 9 to 12 in Portugal and Austin, Texas, the project builds on field-tested research to address the need for student awareness and skill in managing their digital identities with game play and production. In the process, the project explores the way that the game analysis and production supports a wide range of media literacy and learning skills.

There is a generalized consensus that “promoting and enhancing media literacy, for child and adult populations, is of growing importance, in a context of digital media convergence and a highly complex media and information ecology” (Livingstone, Bulguer, & Zaborowski, 2013, p. 4; Hobbs, 2008, p. 431). In Portugal, media literacy and education policies are available; schools already have computers with internet access, a Guideline for Media Education in Pre-school, Elementary and Secondary School was recently launched by Direção Geral da Educação (DGE). Nonetheless, there is a general consensus about the lack of teachers’ training and content in formal education (Costa, Jorge, & Pereira, 2013). Furthermore, several initiatives in promoting media literacy are already in place but they lack user-based design and outcome measurement.

According to EU Kids online II report, when children begin to use the internet, the first things they do are schoolwork and playing games alone or against the computer (100%) and they continue to “play games” as they embrace other leisure activities (Livingstone, Haddon, Görzig, Ólafsson, & al., 2011).

Games have been used in teaching for quite a while and their learning potentials have been discussed extensively (Gee 2007, 2010). They can be integrated in teaching in several ways, such as using commercial titles, developing games with specific learning goals or leading the students to create their own games (Van Eck, 2006). The latter has traditionally been practiced as a way of teaching programming and problem-solving skills (Ibid.). In addition to these approaches, the GAMILearning project deals with games as reflexive tools that children can use for establishing and developing their own critical understanding of media. First of all, critical media literacy requires the development of reflexive knowledge: a child needs to know a topic very well to be able to produce a related game. Secondly, in the process of game creation, children engage in collaboration and peer-learning, which has been shown to support critical literacy and learning across the curriculum (Salen & Zimmerman, 2004; Torres, 2009). Third, game design and content creation also provides children with opportunities to integrate and reflect on their everyday media experience. Moreover, the GAMILearning project creates reciprocal links between critical analysis of game design and content with the technical skills and knowledge need for the production of games.

One of the strengths of GAMILearning consortium lies in an international team of researchers (ULHT, UAveiro and UT-Austin) and a partner from Industry (PTC-SAPO) that already has in place a social network (SAPO Campus) with nearly 100 Portuguese schools. SAPO campus is a secure and private social network where each school could configure the degree of communication and sharing with other schools. Since SAPO Campus is not mandatory (it’s not an institutional platform) one can expect motivation and creativity from its members as well diversity in practitioners’ pedagogical approaches.

Capitalizing on the above opportunities and strengths, the researchers will focus on advancing the methodologies to create and measure an innovative approach to the usage of digital games in classroom. Indeed, a substantial part of the project deals with research and creation of such methodologies and tools that will enable the usage of a digital gamification system in a classroom ecosystem, by teachers and children.

A key challenge of the GAMILearning project is to go beyond deploying games to be played in the classroom: indeed, we will create conditions that allow teachers and students to construct their own games, as they perform other learning activities. The Consortium brings significant experience with games-based education that will ensure the achievement of the GAMILearning objectives. Furthermore, as presented in section 3.2, through comparing critical media literacy development of participants in GAMILearning with non-participants of similar age, demographic and media access profiles, this project will assess the separate but related impacts of game design, pedagogy and peer community experiences on MIL development in the learning process.

Partners:

- CIC Digital / CICANT / ULHT, Lisbon, Portugal
- University of Texas-Austin, USA
- Universidade de Aveiro, Portugal
- PT-SAPO, Portugal

ECFOLI (2015-2017):

Plataforma Digital para a Promoção do Diálogo Intercultural entre Jovens do Mediterrâneo, Projecto Erasmus+ (<http://ecfoli.eu>).

Resumo:

In recent years a number of important changes have been taking place in the Mediterranean and Middle East and North Africa (MENA) region. In the southern Mediterranean, the economic crisis has had a knock-on effect across societies, with issues such as the environment, culture, health, and even identity coming to the fore. The people's revolutions in North Africa and the Middle East, spurred on by a popular demand for democracy, human rights, and transparency have highlighted just how interconnected the region is, as well as the role that Europe can play in one of its immediate neighborhoods.

The ECO FOR LIFE (ECFOLI) is an innovative media education and information literacy (MIL) project that seeks to address these issues and implement solutions for the benefit of the region's youth. It will implement solutions by analyzing important issues with regards to the environment, health and cultural heritage, offering the opportunity to the youth of the Mediterranean and the Middle East regions to meet, share and create in their own communities fostering dialogue and allowing for the establishment of long lasting and sustainable skills in conflict management and resolution.

The ECFOLI project will implement three competencies of Media Education and information literacy : Citizenship, Intercultural Dialogue and Conflict Resolution, focusing on the specific local contexts of ECFOLI implementation. The project will foster and implement a media project that will follow the European Commission Recommendation 2009/625/EC of 20 August 2009 on media literacy in the digital environment for a more competitive audiovisual and content industry and an inclusive knowledge society. The EU has also set media education as a priority with three strong axes of implementation: access to all media (television, movies, radio, music download, print, Internet, social networks), content and its decoding (research, analysis and exercise of critical thinking) that will allow everyone to have effective tools to be an active European citizen, as well as media as a responsible creator of media content in a participatory society (Aviva Silver, Mapping media education policies in the world New York UNESCO 2009, p 11)

The ECFOLI project will implement the last axis in the different local communities involved in the project by giving tools to the youth to be active citizens in support of their local environment and society at large. It will achieve these objectives through the development of a purpose-built e-learning platform, combined with the blended and experiential learning of participants, both trainers and youth. The platform will also ensure the assessment of transversal skills as digital competences, learning-to-learn, social and civic competencies, initiative taking, entrepreneurship, cultural awareness, critical thinking, creativity, conflict resolution and intercultural communication and dialogue.

Partners:

- CIC Digital / CICANT / ULHT, Lisbon, Portugal
- Université Sorbonne Nouvelle, Paris, France
- Cyprus Community Media Center, Nicosia, Cyprus
- Partners for Sustainable Development (PSD), Ramallah, Palestine

UMOBILE (2015-2017):

Universal, mobile-centric and opportunistic communications architecture (H2020-ICT-2014-1: 2014 – 2017)
(<http://www.umobile-project.eu>).

Resumo:

Cars, sensors, home appliances, every device in the daily life of citizens is becoming a constituent in Future Internet, adding to the need to reconsider requirements and assumptions in terms of network availability and affordability to support the ever increasing traffic demand. Still, the current Internet can only evolve adequately, if its infrastructure can be devised to accommodate the emerging services. The increased cost of adding new infrastructure and capacity has a drastic effect on rural and remote communities as well as nomadic users as they become marginalized by not gaining access to crucial Internet services. Our goal is to make the Future Internet universally pervasive supporting a diverse set of services.

To achieve this, we develop a universal mobile-centric and opportunistic communications architecture (UMOBILE), which integrates the principles of Delay Tolerant Networking (DTN) and Information Centric Networking (ICN) in a common framework.

We utilize the benefits of both ICN and DTN to enable resource exploitation at minimal bandwidth, opportunistic access to information and more localized access to information through novel caching strategies.

UMOBILE focuses on assisting users in getting access to the content they want or content that may be of shared interest to their trust circles. By relying on an instance of the UMOBILE architecture, users are able to share information directly with other peers without relying on infrastructure or expensive connectivity services. The proposed architecture targets the mobile part of the networks, extends Internet connectivity to regions that are not typically covered enhancing network resilience and is fully backward compatible with the current Internet architecture. We will validate our architecture in a real world trial as well as participate strategically in carefully planned dissemination, standardization and exploitation activities to ensure that our architecture transcends from the lab to real world deployments.

Partners

This international project team is composed by the following institutions:

- Athena Research and Innovation Center in Information, Communication and Knowledge Technologies, Athens, Greece
- University College London (UCL), London, UK.
- University of Cambridge Computer Laboratory, Systems Research Group, Cambridge, UK.
- COPELABS, ECATI, ULHT, Lisbon
- TECNALIA, Derio (Biskaia), Spain
- TEKEVER, Lisbon, Portugal
- Senception, Lisbon, Portugal
- FON Technology, Madrid, SPain
- AFA Systems srl, Termoli, Italia.

Related works

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- [2] G. Xylomenos, C. N. Ververidis, V. Siris, N. Fotiou, C. Tsilopoulos, X. Vasilakos, K.V. Katsaros, and G. C. Polyzos, **A Survey of Information-Centric Networking Research**. Communications Surveys Tutorials, IEEE, 16(2), 2014.
- [3] R.C. Sofia, **User-centric Networking: bringing the Home Network to the Core**, User-Centric Networking - Future Perspectives, Springer Lecture Notes in Social Networks, 2014, pp 3-23, May 2014. Ed. Aldini & Bogliolo, [ISBN 978-3-319-05217-5](https://doi.org/10.1007/978-3-319-05217-5).
- [4] R. Sofia and P. Mendes, **User-provided networks: Consumer as Provider**. IEEE Communications Magazine, Feature Topic on Consumer Communications and Networking - Gaming and Entertainment, December 2008.

- [5] W. Moreira, P. Mendes, and S. Sargento, **Opportunistic routing based on daily routines**, in World of Wireless, Mobile and Multimedia Networks (WoWMoM), 2012 IEEE International Symposium on a, pp. 1–6, June 2012.
- [6] W. Moreira, P. Mendes, and S. Sargento, **Social-aware opportunistic routing protocol based on users interactions and interests**, in Ad Hoc Networks (M. H. Sherif, A. Mellouk, J. Li, and P. Bellavista, eds.), vol. 129 of Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, pp. 100–115, Springer International Publishing, 2014.
- [7] W. Moreira and P. Mendes, **Dynamics of social-aware pervasive networks**, in The Fourth IEEE International Workshop on the Impact of Human Mobility in Pervasive Systems and Applications, 2015 (PerMoby'15), (St. Louis, USA), mar 2015.
- [8] W. Moreira and P. Mendes, **Impact of human behavior on social opportunistic forwarding**, Ad Hoc Networks, vol. 25, Part B, no. 0, pp. 293 – 302, 2015. New Research Challenges in Mobile, Opportunistic and Delay-Tolerant Networks Energy-Aware Data Centers: Architecture, Infrastructure, and Communication.
- [9] A. Sathiseelan, L. Wang, A. Aucinas, G. Tyson and J. Crowcroft: **SCANDEX: Service Centric Networking for Challenged Decentralised Networks**, Proceedings of the ACM Mobisys Workshop on Do-it- yourself Networking: An Interdisciplinary Approach, 2015.
- [10] C. B. Lafuente, J-M. Seigneur, R. Sofia, C. Silva, W. Moreira, **Trust Management in ULOOP**, User-Centric Networking - Future Perspectives, Springer Lecture Notes in Social Net- works, 2014, pp 107-119, May 2014. Ed. Aldini & Bogliolo, [ISBN 978-3-319-05217-5](https://doi.org/10.1007/978-3-319-05217-5), May 2014.
- [11] I. Psaras, L. Saino, M. Arumathurai, K. K. Ramakrishnan and G. Pavlou, **Name- Based Replication Priorities in Disaster Cases.**, 2nd Workshop on Name Oriented Mobility (NOM 2014) in conjunction with the IEEE INFOCOM, Toronto, Canada, 2014.
- [12] J. Ott, E. Hyytiä, P. Lassila, T. Vaegs and J. Kangasharju, **Floating Content: Information Sharing in Urban Areas**, IEEE PerCom, Seattle, USA, 2011.

CITYSENSE (2014-2016):

Pervasive Sensing Framework (FCT -ULHT Project) (<http://copelabs.ulusofona.pt/~citysense>)

Resumo:

Pervasive computing has been mostly used to build systems encompassing a small number of devices that interact with single users or small groups. As technology becomes truly pervasive, low-cost sensing systems may be built and easily deployed based on diverse sensing devices, such as mobile phones, which are carried by a large number of people, as well as embedded systems that can be integrated into self-propelled sensing devices. Large-scale sensing systems may support a diverse set of applications, mostly related to urban scenarios, from predicting traffic jams and modelling human activities, social interactions and mobility patterns, to community health tracking and city environmental monitoring.

Recent research efforts aim to make large-scale sensing a reality by leveraging the increasing sensing capabilities found in personal devices such as cell phones. Architectural challenges include methods for accurate sensing, context extraction, inference and sharing data, as well as protecting the privacy of involved people. Placing people at the centre of the sensing system implies, first or all that owners of personal sensing devices should keep the desirable level of user experience. Therefore, sensing systems should ensure that owners of sensorial devices are agnostic of any sensing activity, to ensure the desirable adoption rate.

Opportunistic sensing ensures that the owner of sensorial devices remain agnostic of any sensorial activity: the device is activated whenever its state matches the requirements of a sensing application, and the latter does not have an impact on user experience. However, opportunistic sensing occurs without user intervention and may be required to infer about complex activities. Hence, a major challenge is the correlation of contextual conditions and personal characteristics (e.g. age and lifestyle) encountered in large-scale mobile sensing systems, as well as the integration of multiple data representing the same real-world activity into a consistent, accurate, and useful representation.

Current approaches to opportunistic sensing focus on the usage of personal sensing devices, such as smart phones, to infer about individual activities. However, the major impact of large-scale sensing systems is expected to be in the inference about group, communities or swarm behaviour. For instance, the automatic recognition of the density of human gathering and the direction of movement of is relevant for many applications.

Partners

This project team is composed by the following institutions:

- COPELABS, ECATI, ULHT, Lisbon
- Senception, Lisbon, Portugal

MOBSERV (2011-2014):

Researching and developing the under-use of mobile devices for informational and transactional purposes in the bank services context, PTDC / CCI-COM / 115897 / 2009 CICANT, ULHT, Lisbon (<http://mobserv.ulusofona.pt>).

Resumo:

The MOBSERV project aimed at responding to a market need, which is largely recognized by academics, companies and consumers: to overcome the underuse of mobile devices for informational and transactional purposes (Dahlberg et al., 2008; Kleijnen et al., 2007). In Europe, the difference between consumer interest and real usage reaches 50% in some m-commerce services, such as financial services (Sybase, 2008). This finding informs both the state of incipient development and the potential of this distribution channel (Blackmana et al., 2007). According to Eurostat (2007), the average penetration rate of mobile phones in Europe in 2006 was higher than 100%. Portugal is no exception. During 2008, mobile phone penetration achieved an impressive record of 136% (Anacom, 2008). Simultaneously, the data/voice ratio is also increasing at a remarkable pace. This makes Portugal a high-potential market for mobile services, such as banking, stressing out the importance of identifying the factors behind the resistance to the use of these services around issues such the technological, product and service experience, personal, cultural and sociological characteristics, as well as dissemination models.

The project was limited to 3-year, starting in April 2011 and finished in April 2014.

Partners:

The project team was composed by the following institutions:

- Proponent - Centro de Investigação em Comunicação Aplicada, Cultura e Novas Tecnologias (CIC Digital - CICANT/ULHT/COFAC)
- Associação para o Desenvolvimento da Investigação no Instituto Superior de Gestão (ADIISG/ISG)
- Departamento de Administración y Economía de la Empresa, Universidad de Salamanca (USAL)
- Department of Economics and Business Administration, University of Joensuu (UJoensuu, Finlândia)

The team from CIC Digital - CICANT/ULHT/COFAC interacted with team of ADIISG/ISG for the fulfillment of various project deliverables and milestones. Moreover, within CIC Digital - CICANT, several teachers and students from the Computer Science and Information Systems Department and the Communication Department, were integrated to the planning, production and analysis of focus groups planning. The second stage, the implementation phase, also demanded this multidisciplinary collaboration.

References:

- Dahlberg, T.; Mallat, N.; Ondrus, J. & Zmijewska, A. (2008). Past, present and future of mobile payments research: A literature review, *Electronic Commerce Research and Applications*, 7 (2), 165-181.
- Kleijnen, M.; Ruyter, K. & Wetzels, M. (2007). An assessment of value creation in mobile service delivery and the moderating role of time consciousness, *Journal of Retailing*. 83 (1), 33-46.
- Sybase (2008). Research Reveals Global Appetite for Mobile Banking Services, Research Report.
- Blackmana, C. Forgeb, S.; Bohlin, E. & Clements, B. (2007). Forecasting user demand for wireless services: A socio-economic approach for Europe, *Telematics and Informatics*, 24 (3), pp. 206-216.
- Eurostat (2007). Science and Technology/Information Society Statistics: Individuals. Computer Devices.

- Anacom (2008). Autoridade Nacional de Comunicações, Serviço Nacional Móvel: relatório do 2º trimestre. de 2008.

Projectos Submetidos em 2016/17

Para além destes projectos, em curso ou já terminados, foram submetidos no decorrer do presente ano lectivo (2016/17) as seguintes propostas de projectos por docentes do presente ciclo de estudos:

Título Projecto	Programa	Centro de Investigação	Investigador Responsável
Inference of Human Behavior via Network Mining	Projetos de IC&DT em todos os Domínios Científicos 2017	COPELABS	Prof. Dr. ^a Helena Rute Sofia
4ME - For Media Excellence: An Intelligent Platform for Media Convergence and Content Consumption	H2020-ICT-2017 Future Technologies Digital Media (EUROPEAN)	CIC Digital - CICANT	Prof. Dr. Manuel Marques Pita
Artefizz: museum visitors experience interpreted and enhanced via sensor data and contextual information	Concurso para Projetos de Investigação Exploratória - Programa UTAustin-Portugal - 2017	CIC Digital - CICANT	Prof. Dr. Manuel Marques Pita
The Drivers of Individual and Collective Media Literacy. Knowledge, Individuality, Sentiment and Opinion in Social and Broadcast Media Consumption	Projetos de IC&DT em todos os Domínios Científicos 2017 - 02/SAICT/2017	CIC Digital - CICANT	Prof. Dr. Manuel Marques Pita
Media Literacy for Living Together - MILT	European Commission Pilot Project - Media Literacy for all	CIC Digital - CICANT	Prof. Dr. ^a Conceição Costa
GamiLearning II - Engaging Teachers in collaborative work towards the 21st century skills	Concurso para Projetos de Investigação Exploratória - Programa UTAustin-Portugal - 2017	CIC Digital - CICANT	Prof. Dr. ^a Conceição Costa

GBL4deaf - Game Based Learning for deaf	Projetos de IC&DT em todos os Domínios Científicos 2017	CIC Digital - CICANT	Prof. Dr.ª Conceição Costa
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Anexo III: Ficha de Docente

Dados Pessoais

Nome	Francesco Costigliola	
Instituição de ensino superior	COFAC, crl	
Unidade Orgânica	ECATI / ULHT	
Filiação em Centro de Investigação (se aplicável)	Professor Auxiliar	
Categoria	---	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	---	
Grau académico	Doutoramento	
Área científica deste grau académico	462 - Estatística	
Ano em que foi obtido este grau académico	2010	
Instituição que conferiu este grau académico	ISEGI – Universidade Nova de Lisboa	
Regime de tempo na instituição que submete a proposta (%)	50	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
2010	Mestrado	Estatística e Gestão de Informação	ISEGI – Universidade Nova de Lisboa	
2007	Licenciatura	Estatística e Informática para a Economia	Universidade de Nápoles, Itália	110 <i>cum laude</i> /110

Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

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Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

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Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

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Experiência Profissional Relevante (até 5 referencias)

[2017] Mentor na Universidade Católica Porto Business School
[2016] Professor Convidado na Universidade Europeia
[2015-presente] Senior Data Scientist na EDP
[2011-2015] Senior Global Consultant EMEA & AP – Advanced Analytics no SAS

Dados Pessoais

Nome	Helena Rute Esteves Carvalho Sofia	
Instituição de ensino superior	ULHT	
Unidade Orgânica	ECATI	
Filiação em Centro de Investigação (se aplicável)	COPELABS	
Categoria	Professora Associada	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	---	
Grau académico	Doutoramento	
Área científica deste grau académico	481 - Informática	
Ano em que foi obtido este grau académico	2004	
Instituição que conferiu este grau académico	Universidade de Lisboa	
Regime de tempo na instituição que submete a proposta (%)	100	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
1999	Mestrado	Informática	Universidade de Lisboa	Muito Bom com Louvor
1995	Licenciatura	Engenharia Informática	Universidade de Coimbra	16

Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

A Proposal for Dynamic Frequency Sharing in Wireless Local Area Networks Lopes, Luis Amaral; Sofia, Rute C.; Haci, H.; Zhu, Huiling (2016)
USENSE: a People-centric Opportunistic Sensing Tool Lopes, Luis Amaral; Firdose, Saeik; Sofia, Rute C.; Mendes, Paulo (IEEE, 2016)
Oi! - Opportunistic Data Transmission Based on Wi-Fi Direct Lopes, Luis Amaral; Sofia, Rute C.; Mendes, Paulo; Moreira, Waldir (IEEE, 2016)
NSense: A People-centric, non-intrusive Opportunistic Sensing Tool for Contextualizing Social Interaction Sofia, Rute C.; Firdose, Saeik; Lopes, Luis Amaral; Moreira, Waldir; Mendes, Paulo (-, 2016)
A Tool to Estimate Roaming Behavior in Wireless Architectures Sofia, Rute C. (IEEE, 2015-05)

Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

Directora Unidade de I&D COPELABS 2013-2016
Directora Científica do grupo de I&D SITI, ECATI, Universidade Lusófona
Comissão Executiva ECATI, 2010-
Comissão Científica Programa Doutoral Novos Media e Sistemas Ubíquos (2012-)
Desenvolvimento proposta programa doutoral Novos Media e Sistemas Ubíquos (2010-2012)

Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

A Characterization Study of Human Wireless Footprints with PerSense Mobile Light Sofia, Rute C.; Mendes, Paulo (Jul 2016)
CitySense D2.1 - NSense: A People-centric, non-intrusive Opportunistic Sensing Tool for Contextualizing Social Interaction (Short version in IEEE mHealthCom2016) Sofia, Rute C.; Firdose, Saeik; Amaral Lopes, Luis; Moreira, Waldir; Mendes, Paulo (May 2016)
Challenges on the Validation of D2D Communications: Availability of Open-source Tools Saeik, Firdose; Sofia, Rute C. (COPELABS/ULHT, 2016-06)
R. Sofia, set of presentations to support lectures in Pervasive Communication Systems, NEMPS PhD Programme, University Lusófona, 2012-2017
IEEE Communications Magazine Special Issue on User-centric Networking and Services, Parts I (September 2014) and Part II (December 2014). Guest Editor.

Experiência Profissional Relevante (até 5 referências)

1996-1998, Grupo Forum, Lisboa, Networks and Informatics Department coordinator
1998-2003, FCCN, Lisboa, WAN Engineer
2004, Bundeswehr Universitaet, Munich, Germany, IIS, Communication Systems Group, Senior Researcher
2004-2007, Siemens AG, Munich, Germany, Senior Research Scientist
2007, Nokia Siemens Networks GmbH & Co., Senior Research Scientist

Dados Pessoais

Nome	Hugo Humberto Plácido da Silva	
Instituição de ensino superior	COFAC, crl	
Unidade Orgânica	ULHT – Universidade Lusófona de Humanidades e Tecnologias + ECATI	
Filiação em Centro de Investigação (se aplicável)	Instituto de Telecomunicações	
Categoria	Professor Auxiliar	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	n.a.	
Grau académico	Doutoramento	
Área científica deste grau académico	Eng. Electrotécnica e de Computadores	
Ano em que foi obtido este grau académico	2015	
Instituição que conferiu este grau académico	Instituto Superior Técnico (IST) / Universidade de Lisboa (UL)	
Regime de tempo na instituição que submete a proposta (%)	25	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
2007	Mestrado	Eng. Electrotécnica e de Computadores	Instituto Superior Técnico (IST) / Universidade de Lisboa (UL)	Aprovado

2004	Licenciatura	Eng. Informática Industrial	Escola Superior de Tecnologia (EST) / Instituto Politécnico de Setúbal (IPS)	15
2002	Bacharelato	Eng. Informática Industrial	Escola Superior de Tecnologia (EST) / Instituto Politécnico de Setúbal (IPS)	15

Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

H. P. da Silva, “The Biosignal C.A.O.S.: Reflections on the usability of physiological sensing for human-computer interaction practitioners and researchers,” in <i>Converging Clinical and Engineering Research on Neurorehabilitation II</i> , ser. Biosystems & Biorobotics, J. Ibáñez, J. González-Vargas, J. M. Azorín, M. Akay, and J. L. Pons, Eds. Springer International Publishing, 2016, vol. 15, pp. 807–811
C. Carreiras, A. Lourenço, H. P. da Silva, A. Fred, and R. Ferreira, “Evaluating template uniqueness in ECG biometrics,” in <i>Informatics in Control, Automation and Robotics</i> , ser. Lecture Notes in Electrical Engineering, J. Filipe, O. Gusikhin, K. Madani, and J. Sasiadek, Eds. Springer International Publishing, 2015, vol. 370, pp. 111–123
H. P. da Silva, C. Carreiras, A. Lourenço, A. Fred, R. C. das Neves, and R. Ferreira, “Off-the-person electrocardiography: Performance assessment and clinical correlation,” <i>Health and Technology</i> , vol. 4, no. 4, pp. 309–318, 2015
H. P. da Silva, A. Holzinger, S. Fairclough, and D. Majoe, <i>Physiological Computing Systems</i> , ser. Lecture Notes in Computer Science. Springer Berlin Heidelberg, 2014, vol. 8908
H. P. da Silva, A. Fred, and R. Martins, “Biosignals for everyone,” <i>IEEE Pervasive Computing</i> , vol. 13, no. 4, pp. 64–71, 2014

Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

Projecto IT EEA/50008, <i>SmartHeart - Smarter Cardiac Sensing via Integrated Signal Processing</i> . 2017 -
H2020 #690494, <i>iPROGNOSIS - Intelligent Parkinson Early Detection Guiding Novel Supportive Interventions</i> . European Commission Horizon 2020 (H2020). 2016 -
H2020 #690367, <i>POLYCARE - Poly-stakeholders for Integrated Care for Chronic Patients in Acute Phases</i> . European Commission Horizon 2020 (H2020). 2016 -
PTDC/EEI-SII/7092/2014, <i>LearnBig - Unsupervised and Semi-Supervised Learning from Big Data</i> . Fundação para a Ciência e Tecnologia (FCT). 2016 -
H2020 #644862, <i>RAPID-MIX - Realtime Adaptive Pro-otyping for Industrial Design of Multimodal Interactive eXpressive technology</i> . European Commission Horizon 2020 (H2020). 2015 -

Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

Workshop sobre “Physiological Computing”
Workshop sobre “Rapid Prototyping of Biomedical Applications”
Workshop sobre “Signal Processing for Non-Engineers using Python”
Workshop sobre “Electromyography: Principles, Methods and Applications”
Seminário sobre “BITalino: From a Paper Towel to the World”

Experiência Profissional Relevante (até 5 referencias)

Principal Investigator (PI) no BITalino - DiY Body Signals desde 2012
Visiting Researcher no Computational NeuroEngineering Lab. - University of Florida em 2012
Co-founder na Vitalidi - Your Heart (h)as a Key! de 2011 a 2014

Co-founder e Chief Innovation Officer na PLUX - Wireless Biosignals desde 2007
Researcher no IT - Instituto de Telecomunicações desde 2004

Dados Pessoais

Nome	João Pedro Gonçalves Crespo Craveiro	
Instituição de ensino superior	COFAC, crl	
Unidade Orgânica	ULHT – Universidade Lusófona de Humanidades e Tecnologias, CRL + ECATI	
Filiação em Centro de Investigação (se aplicável)	-	
Categoria	Professor Auxiliar	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	-	
Grau académico	Doutoramento	
Área científica deste grau académico	Informática	
Ano em que foi obtido este grau académico	2014	
Instituição que conferiu este grau académico	Universidade de Lisboa	
Regime de tempo na instituição que submete a proposta (%)	100	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
2009	Mestrado	Engenharia Informática	U. Lisboa	18
2007	Licenciatura	Engenharia Informática	U. Lisboa	18

Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

Rufino, J., Craveiro, J. & Verissimo, P. (2010). Architecting robustness and timeliness in a new generation of aerospace systems. In A. Casimiro, R. de Lemos & C. Gacek (Eds.), Architecting Dependable Systems VII (pp.146-170). Berlin-Heidelberg: Springer.
Craveiro, J., Rufino, J., & Singhoff, F. (2011). Architecture, mechanisms and scheduling analysis tool for multicore time- and space-partitioned systems. ACM SIGBED Review 8(3), 23-27. http://dx.doi.org/10.1145/2038617.2038622
Rufino, J., Craveiro, J. & Verissimo, P. (2010). Building a Time- and Space-Partitioned Architecture for the Next Generation of Space Vehicle Avionics. In S.L. Min, R. Pettit, P. Puschner & T. Ungerer (Eds.), Software Technologies for Embedded and Ubiquitous Systems (pp.179-190). Berlin-Heidelberg: Springer.

Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

Submissão de candidaturas a financiamento para atividades de I&D em empresa do setor privado.
Análise de requisitos, planeamento, priorização de tarefas, relação comercial com cliente, em projetos de implementação de aplicações distribuídas e disponibilizadas na web como Product Manager numa empresa do setor privado.
Investigação e desenvolvimento de soluções back-end (Java) para aplicações distribuídas e disponibilizadas na web, como Software Engineer numa empresa do setor privado.

Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

Suportes (diapositivos) das aulas teóricas de Arquiteturas Avançadas de Computadores. Produzidos de raiz (com inspiração nos diapositivos em inglês disponibilizados pelos autores do livro adotado), dado a unidade curricular ter sido introduzida do zero em 2013/2014, e melhorados em 2014/2015, 2015/2016, e 2016/2017.
Suportes (guiões) das aulas práticas de Arquiteturas Avançadas de Computadores. Produzidos de raiz, dado a unidade curricular ter sido introduzida do zero em 2013/2014, e melhorados em 2014/2015.
Atualização e melhoramento dos suportes (diapositivos) das aulas teóricas de Redes de Computadores (com base nos suportes utilizados em anos letivos anteriores e nas mais recentes edições do livro adotado), em 2013/2014, 2014/2015, 2015/2016, e 2016/2017.

Experiência Profissional Relevante (até 5 referencias)

2015-...: Product Manager na Premium Minds.
2014-2015: Software Engineer na Premium Minds.
2005-2014: investigador no LaSIGE (Laboratório de Sistemas Informáticos de Grande Escala). Projectos de investigação nacionais (FCT: DARIO, READAPT) e internacionais (ESA: AIR, AIR-II. EC/FP7: KARYON. FCT+ÉGIDE: SAPIENT). Desenvolvimento de tese de mestrado e de doutoramento.
2011-2012: Monitor no Departamento de Informática da Faculdade de Ciências da Universidade de Lisboa (aulas práticas de Sistemas Operativos, Introdução aos Sistemas Computacionais, Desenvolvimento Centrado em Objectos, e Análise e Desenho de Software)
2009 e 2010: Teaching Assistant no pólo Lisboa da parceria Carnegie Mellon University Portugal (suporte da componente prática para os alunos de Lisboa da disciplina 18-342 Fundamentals of Embedded Systems)

Dados Pessoais

Nome	Manuel José Carvalho de Almeida Damásio	
Instituição de ensino superior	Universidade Lusófona de Humanidades e Tecnologias	
Unidade Orgânica	Escola de Comunicação, Artes, Arquitectura e Tecnologias de Informação	
Filiação em Centro de Investigação (se aplicável)	CIC.digital – polo CICANT	
Categoria	Professor Associado com Agregação	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	---	
Grau académico	Agregação	
Área científica deste grau académico	Ciências da Comunicação	
Ano em que foi obtido este grau académico	2011	
Instituição que conferiu este grau académico	Universidade do Minho	
Regime de tempo na instituição que submete a proposta (%)	100	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
2005	Doutor	Ciências da Comunicação	Universidade Nova de Lisboa	Muito bom
2002	Mestre	Ciências da Comunicação	Universidade Nova de Lisboa	Muito bom

2001	Msc	Digital Media	Napier University	Very Good
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Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

Damásio, M.J., & Bicacro, J. (2017) (Accepted/in press). “Entrepreneurship Education for Film and Media Arts: how can we teach entrepreneurship to students in the creative areas?”. <i>Industry and Higher Education Journal</i> . London: Sage
Damásio, Manuel José, Henriques, Sara, Torres da Silva, Marisa, Pacheco, Liliana, & Brites, Maria José (2015) , “Between Old Broadcast Media and New Networked Media: Materiality and Media Consumption Practices”. <i>International Journal of Communication</i> 9 (2015), 1–20. ISSN: 1932–8036/20150005
Damásio, Manuel José, Henriques, Sara, (2016) “The value of mobile communication for social belonging: Mobile apps and the impact on social interaction”, <i>International Journal of Handheld Communication Research</i> Volume 7 • Issue 2 • April-June 2016 • ISSN: 1947-9158 • eISSN: 1947-9166. Pp:44-58
Damásio, M, Henriques, S, Botelho, I & Dias, P (2013) , “Mobile Internet in Portugal: Adoption patterns and user experiences”, <i>International Journal of Mobile Media & Communication</i> , London: Sage, pp:1-21. DOI: 10.1177/2050157913495690
Damásio, Manuel, Sara Henriques, and Conceição Costa. (2012) . “Virtual Communities and Social Activities: Reframing The On-Line Experience.” <i>IJWBC—International Journal of Web Based Communities</i> 8 (2):159–176. Doi: 10.1504/IJWBC.2012.046257. IF=0.91

Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

(2017) Expert Training for Quality Assurance in Higher Education. EQ-ARTS, 9-11 April, Prague. HAMU
(2015/2018) H2020 - 652643-Respon-SEA-ble - Ocean literacy. Coordinator of team for ULHT (Portuguese partner in the consortium).
(2015/2018) Coordenador projecto “Essemble - Education for Digital Film and Media Arts” Erasmus+ – higher education strategic partnerships; Agreement number – 2015-1-pt01-ka203-013112. Partners: IFS (Cologne Film School/Cologne University of Applied Sciences); LUCA (Leuven University Film and Arts School, Brussels) and MOMA (Mohol Nagy University, Budapest);
(2014/2021) Head of project Kino Eyes - The European Movie Masters. Erasmus + ref. 553676-EPP-1-2014-1-PT-EPPKA1-JMD-MOB. Consortium Members: Universidade Lusófona (leader), Edinburgh Napier University; Baltic Film School.
(2013/2015) Coordenador do projecto Europeu CIAKL II - Cinema and Industry alliance for knowledge and Learning Ref. EAC-19-2011-038 E+

Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

Damásio, M.J & Redondo, J (2016) , “O ensino superior politécnico não-estatal e a avaliação do seu desempenho”, in Sandra Saúde, Maria João Rosa, Ana I. Melo, Carlos Borralho, Hugo Figueiredo, Isabel Machado, Isidro Féria, Paula Rocha, Ricardo Biscaia e Sandra Lopes (Organizadores), <i>Indicadores de desempenho para as instituições de ensino superior politécnico. Investigação aplicada, criação cultural e impacto regional</i> , Beja: CIPES (Centro de Investigação de Políticas do Ensino Superior), Universidade de Aveiro e Instituto Politécnico de Beja, pp:135-142
Damásio, M.J.; Henriques, S (2015) “Materialidade e Práticas de Consumo de Meios de comunicação em Rede” in Ministério da Educação e Ciência(Ed.), <i>Experiências de Inovação Didática no Ensino Superior</i> , Lisboa: GSEES, pp:343-361
(2016) Editor with Constantino Martins, <i>Seduction in Popular Culture, Psychology, and Philosophy</i> , DOI: 10.4018/978-1-5225-0525-9, IGI Global.
Manuel José Damásio, Sara Henriques, Inês Teixeira-Botelho, Patrícia Dias (2015) , “Between M-internet Users and Stakeholders: convergence or divergence?” in Lugmayr, Artur, Dal Zotto, Cinzia (Eds.), <i>Media Convergence</i>

Handbook - Vol. 1: Journalism, Broadcasting, and Social Media Aspects of Convergence, Series: Media Business and Innovation, Berlin: Springer-Verlag. ISBN 978-3-642-54483-5. Pp: 347-362

Cordeiro, P; **Damásio**, M; Starkey, G; Botelho, I; Dias, P; Ganito, C; Ferreira C & Henriques, S (2013), "Networks of belonging: between mediation and mediatisation" in Carpentier, N & Schroder, K (Editors), *Transforming audiences, transforming societies*, London: Routledge, pp:101-119

Experiência Profissional Relevante (até 5 referencias)

(2014/2018) Membro do Comité executivo do GEECT/CILECT – Groupe European des Ecoles de Cinema et Television

(2009/2017) Vice-presidente da secção de "Television Studies" da ECREA – European communication research and education association.

(2009/2012) Membro do conselho consultivo para a área educacional na Europa (CAB – EMEA) da Avid Technologies

(2007/2017) Membro da bolsa de jurados do ICA – Instituto do Cinema e do Audiovisual para concursos de financiamento à indústria cinematográfica.

2010/... : Director de departamento de cinema e multimédia Universidade Lusófona de Humanidades e Tecnologias

Dados Pessoais

Nome	Paulo Jorge Coelho Faroleiro	
Instituição de ensino superior	COFAC, CRL	
Unidade Orgânica	ECATI / ULHT – Universidade Lusófona de Humanidades e Tecnologias, CRL	
Filiação em Centro de Investigação (se aplicável)	-	
Categoria	Professor Auxiliar Convocado	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	---	
Grau académico	Mestre	
Área científica deste grau académico	Sistemas de Informação	
Ano em que foi obtido este grau académico	2016	
Instituição que conferiu este grau académico	Universidade Aberta/Instituto Superior Técnico, em associação	
Regime de tempo na instituição que submete a proposta (%)	50	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
2013	Licenciatura	Matemática	Universidade Aberta	Bom (14v)

Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

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Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

Professor Convidado, IT Governance, IT Information Security Governance, ISEG, 2011 até à data
Auditor 3ª parte, ISO 9001, ISO 20000, ISO 27001, 2012 até à data
Membro Grupo Estudos GECENI – Plano Estratégico CyberSecurity IDN, 2012 até à data
Certificações: CISA+CISM+CGEIT+CRISK (ISACA); ISO 9001 Lead Auditor, ISO 20000 Implementação e Lead Auditor, ISO 27001 Lead Auditor
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Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

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Experiência Profissional Relevante (até 5 referências)

Professor Auxiliar Convidado, Nova School of Business and Economics, UNL, 2012 até à data
CIO e Board Member, Nova School of Business and Economics, UNL, 2012 a 2017
Business Director, IT Governance Practice, Novabase, 2004 a 2011
IT Manager, Novabase, 1999 a 2003
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Dados Pessoais

Nome	Pedro Hugo Queirós Alves	
Instituição de ensino superior	COFAC, crl	
Unidade Orgânica	ULHT – Universidade Lusófona de Humanidades e Tecnologias, CRL + ECATI	
Filiação em Centro de Investigação (se aplicável)	COPELABS	
Categoria	Professor Auxiliar	
Título de Especialista	Reconhecimento pelo CTC da Instituição proponente	Título obtido em provas públicas (D.L. 206/2009)
Área em que é reconhecido como especialista	--	
Grau académico	Doutorado	
Área científica deste grau académico	Engenharia Informática	
Ano em que foi obtido este grau académico	2014	
Instituição que conferiu este grau académico	Instituto Superior Técnico	
Regime de tempo na instituição que submete a proposta (%)	100	

Outros graus académicos ou títulos

Ano	Grau ou Título	Área	Instituição	Classificação
1999	Licenciatura	Eng. Informática	Instituto Superior Técnico	16

Atividades científicas – referenciar até 5 artigos em revistas internacionais com revisão por pares, livros ou capítulos de livros, relevantes para os ciclos de estudos lecionados [em formato APA Style (American Psychological Association) – <http://www.apastyle.org>].

Ferreira P., Alves P., Distributed Context-Aware Systems (Book), Springer 2014
Alves P., Ferreira P., Radiator - efficient message propagation in context-aware systems (Journal), Journal of Internet Services and Applications, 2014
Alves P., Ferreira P, AnonyLikes - Anonymous Quantitative Feedback on Social Networks, ACM/IFIP/USENIX 14th International Middleware Conference 2013
Alves P., Ferreira P, Radiator - Context Propagation based on Delayed Aggregation, The 2013 ACM Conference on Computer Supported Cooperative Work 2013
Alves P., Ferreira P, ReConMUC - Adaptable Consistency Requirements for Efficient Large-scale Multi-user Chat, The 2011 ACM Conference on Computer Supported Cooperative Work

Atividades de desenvolvimento de natureza profissional de alto nível (atividades de desenvolvimento tecnológico, prestação de serviços ou formação avançada) relevantes para os ciclos de estudos lecionados – até 5 referências.

Para estudos artísticos, referenciar até 5 atividades relevantes para o ciclo de estudos.

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Outras publicações relevantes, designadamente de natureza pedagógica (até 5 referências)

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Experiência Profissional Relevante (até 5 referencias)

2002 – 2016 - Arquiteto de Soluções na Opensoft
2000 – 2002 - Engenheiro de Software na SiBS
1999 – 2000 - Engenheiro de Software na Link
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Anexo IV: Quadro docente

Nome Docente	Número de docente (p...)	Grau Académico	Área Formação Grau Académico	CNAEF Formação	Especialista	CNAEF Especialista	Categoria	% Regime de Tempo na Instituição	Docente em Doutoramento/Área científica/ Local/ Ano da 1ª inscrição em Doutoramento/ Previsão de conclusão	Centro de Investigação associado	Classificação do centro	UC(s) Leccionada(s)	Horas de contacto Uc(s) leccionada(s)
Francesco Costigliola	4855	Doutoramento	Estatística	462	-	-	Professor Auxiliar	50	-	-	-	Aplicações de BI	30
Helena Rute Esteves Carvalho Sofia	4036	Doutoramento	Informática	481	-	-	Professora Associada	100	-	COPELABS	Bom	Seminário de Dissertação	30
Hugo Humberto Plácido da Silva	3684	Doutoramento	Eng. Electrotécnica e de Computadores	523	-	-	Professor Auxiliar	25	-	Instituto de Telecomunicações	Excelente	Empreendedorismo Tecnológica	30
JOÃO CARLOS ROQUETE FIDALGO CANTO	3603	Doutoramento	ENG. ELECTROTÉCNICA E DE COMPUTADORES / Telecomunicações	523	-	-	Professor Auxiliar	100	-	Instituto de Telecomunicações	Excelente	Optimização e Algoritmos (opção)	30
JOSÉ LINO ALVES DOS SANTOS	900696	Mestrado	DIREITO E SEGURANÇA	380	X	481	Professor Auxiliar Convocado	25	DIREITO INFORMÁTICO / FACULDADE DE DIREITO DA UNIVERSIDADE NOVA DE LISBOA/ 2017-18	-	-	Tecnologias e Planeamento de Segurança (opção)	30
JOSÉ LUÍS DE AZEVEDO QUINTINO ROGADO	2358	Doutoramento	ENGENHARIA INFORMÁTICA E DE COMPUTADORES	523	-	-	Professor Associado	100	-	COPELABS	Bom	Seminário de Orientação Sistemas de Gestão de Identidade Técnicas de Computação Paralela Seminário de Projecto	15 30 30 30

												Seminário de Dissertação	30
MANUEL ARTURO MARQUES PITA	5265	Doutoramento	INTELIGÊNCIA ARTIFICIAL E CIÊNCIAS COGNITIVAS	481	-	-	Professor Investigador Principal	100	-	CIC.digital – polo CIGANT	Fair/ em plano de reestruturação	Técnicas de Datawarehouse Tratamento de Dados Multimédia Seminário de Dissertação	30 30 30
MANUEL JOSÉ CARVALHO DE ALMEIDA DAMÁSIO	695	Doutoramento / Agregação	CIÊNCIAS DA COMUNICAÇÃO	321	-	-	Professor Associado com Agregação	100	-	CIC.digital – polo CIGANT	Fair/ em plano de reestruturação	Metodologias de Investigação Científica	30
MARIA DA CONCEIÇÃO GONÇALVES COSTA	2211	Doutoramento	CIÊNCIAS DA COMUNICAÇÃO	321	-	-	Professor Auxiliar	100	-	CIC.digital – polo CIGANT	Fair/ em plano de reestruturação	Marketing em Tecnologias de Informação	30
NUNO MANUEL GARCIA DOS SANTOS	3084	Doutoramento	ENGENHARIA INFORMÁTICA	523	-	-	Professor Associado	25	-	Instituto de Telecomunicações	Excelente	Seminário de Dissertação	30
Paulo Jorge Coelho Faroleiro	901820	Mestrado	Sistemas de Informação	481	-	-	Professor Auxiliar Convocado	50	Engenharia de Sistemas e Computadores, investigação em IT Governance / IST-UL / 2018	INOV/IST	-	Enterprise Engineering	30
Paulo Jorge Milheiro Mendes	4035	Doutoramento	Engenharia Informática	523	-	-	Professor Associado	100		COPELABS	Bom	Complementos de Redes (Opção) Integração de Redes e Serviços Multimédia (Opção) Seminário de Dissertação	0 0 30
PAULO JORGE TAVARES GUEDES	4693	Doutoramento	ENGENHARIA ELECT. E COMPUTADORES	523	-	-	Professor Associado	100	-	-	-	Gestão de Sistemas e Tecnologias de Informação Seminário de Dissertação	30 30

PEDRO HUGO QUEIRÓS ALVES	4997	Doutoramento	ENGENHARIA INFORMÁTICA E DE COMPUTADORES	523	-	-	Professor Auxiliar	100	-	COPELABS	Bom	Seminário de Tutoria	15
RUI PEDRO NOBRE RIBEIRO	3113	Doutoramento	GESTÃO EMPRESARIAL APLICADA / SIST. INFORMAÇÃO	345	-	-	Professor Auxiliar	100	-	COPELABS	Bom	Sistemas de Informação nas Organizações Estratégia de Sistemas de Informação (opção) Seminário de Dissertação	30 0 30
SÉRGIO LUIS PROENÇA DUARTE GUERREIRO	2549	Doutoramento	ENGENHARIA INFORMÁTICA E DE COMPUTADORES	523	-	-	Professor Auxiliar	100	-	CIC.Digital Pólo CiCANT	Fair/ em plano de reestruturação	Complementos de Engenharia de Software	30