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Tânia Rodrigues Pereira Ramos



Contacts

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Academic Qualifications

University/Institution	Type	Degree	Period
Instituto Superior Técnico - Universidade Técnica de Lisboa	PhD	Engenharia e Gestão	2012
Instituto Superior Técnico - UTL	M.Sc.	Investigação Operacional e Eng. Sistemas	2008
ISCTE-IUL - Instituto Superior Ciências Trabalho e da Empresa	Licenciante	Organização e Gestão de Empresas	2003

Supervisions

• M.Sc. Dissertations - Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Paulo Alexandre Santos Mendes	Desenho e Planeamento de Rotas de um Serviço de Apoio Domiciliário	Portuguese	ISCTE-IUL	2016

2	Luís Miguel Farinha da Silva Alves	Um Paradigma Disruptivo no Transporte Rodoviário de Longo Curso: O uso de Relay Points	Portuguese	ISCTE-IUL	2016
3	Manuel Mendes Correia	Modelo de Apoio à Decisão para a Utilização de TIC na Otimização de Recolha de Resíduos Recicláveis	Portuguese	ISCTE-IUL	2016
4	Gonçalo Santos Aguiar	Reconfiguração da Rede Logística em Sistemas de Recolha de Resíduos	Portuguese	ISCTE-IUL	2016
5	Pedro Miguel Alves Nunes	H3 - O Melhor Layout para um Serviço "Not So Fast (Food)"	Portuguese	ISCTE-IUL	2014

• M.Sc. Final Projects

- Concluded

	Student Name	Title/Topic	Language	Institution	Concluding Year
1	Rodrigo Ferreira da Rocha e Silva	The Multi-Compartment Vehicle Routing Problem in the Collection of Recyclable Municipal Solid Waste	English	ISCTE-IUL	2016
2	Guilherme João Rodrigues Nascimento	O Planeamento e Gestão de Risco no Projeto de Migração de Armazéns na NOS, S.A.	Portuguese	ISCTE-IUL	2016
3	Nuno Miguel Raposo de Matos	Melhoria dos Processos de Logística Inversa da Worten	Portuguese	ISCTE-IUL	2016
4	Sérgio Valente Antunes	Estudo do Layout das Instalações de uma Unidade de Produção de Perfis de Alumínio	Portuguese	ISCTE-IUL	2016
5	Joana Filipa Alarico dos Santos Belfo	Reperte de Revistas Especializadas com Auxílio da Aplicação de Métodos de Previsão	Portuguese	ISCTE-IUL	2016
6	Sara Mónica Coutinho Vital	Desenvolvimento de um Modelo de Distribuição Integrada de Fluxos Alimentares e Bazar no Transportes da Sonae MC	Portuguese	ISCTE-IUL	2015
7	Neusa de Fátima Alves Fonseca	Análise e Desenvolvimento do Planeamento de Rotas de Distribuição da Sonae MC	Portuguese	ISCTE-IUL	2015
8	Rute Vanessa Marques Feliciano	Melhoria do Processo de Atendimento da Faclima	Portuguese	ISCTE-IUL	2014
9	Gonçalo Sonso de Sousa Rodrigues	Estudo Sobre Frota Própria Versus Frota Subcontratada na Empresa Logifarma	Portuguese	ISCTE-IUL	2014
10	Adriano Dinis Oliveira	Utilização de Veículos com Multi-Compartimentos na Definição de Rotas de Recolha de Resíduos Recicláveis	Portuguese	ISCTE-IUL	2014

11	Sara Margarida Medeiros Cordeiro	Melhoria das Condições Portuárias do Espaço Reservado à Operação Marítima de Passageiros na Praia da Vitória	Portuguese	ISCTE-IUL	2014
12	João Manuel Gomes Fernandes	Fundamentos da Gestão de Stocks e sua Aplicação numa Empresa Distribuidora de Produtos Farmacêuticos	Portuguese	ISCTE-IUL	2014
13	Diogo dos Santos Gonçalves	Tecnologias de Informação e Comunicação para optimização da recolha de resíduos recicláveis	Portuguese	ISCTE-IUL	2014
14	Francisco Moreira dos Santos Macedo da Fonseca	Mudança do Fluxo Logístico de Abastecimento entre a L'Oréal e o Cliente Auchan	Portuguese	ISCTE-IUL	2014
15	José Luís de Almeida Lourenço	Localização de Centros de Operações Logísticas na Luís Simões Logística Integrada S.A	Portuguese	ISCTE-IUL	2014
16	André Luís de Oliveira Afonso	Gestão de Stocks - Aplicação Prática a uma Empresa de Consumíveis de Escritório	Portuguese	ISCTE-IUL	2012
17	Bruno Miguel Poeta Fernandes Aleixo	Capacidade, Planeamento e Programação da Produção da Empresa Licores Serrano, LDA.	Portuguese	ISCTE-IUL	2011
18	António Manuel Marques Teixeira		--	ISCTE-IUL	2011
19	Maria de Vasconcelos do Couto C. Cardoso de Sainz Trueva	Avaliação da Gestão de Stocks e Reorganização do Layout num Concessionário Automóvel.	Portuguese	ISCTE-IUL	2009
20	Ana Sofia Branco da Fonseca	Redesenho da rede de fluxos da DHL Excel Supply Chain Portugal: Localização de uma plataforma logística.	Portuguese	ISCTE-IUL	2009

Total Citations

Web of Science®	673
Scopus	767

Publications

• Scientific Journals

- Scientific journal paper

1	Ramos, T. R. P., Gomes, M. I. & Barbosa-Póvoa, A. P. (2020). A new matheuristic approach for the multi-depot vehicle routing problem with inter-depot routes. OR Spectrum. 42 (1), 75-110 - Times Cited Web of Science®: 11 - Times Cited Scopus: 12
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2	Ramos, T., Gomes, M. I. & Barbosa-Póvoa, A. P. (2019). Multi-depot vehicle routing problem: a comparative study of alternative formulations. <i>International Journal of Logistics Research and Applications</i> . 23 (2), 103-120 - Times Cited Web of Science®: 33 - Times Cited Scopus: 37
3	Gomes, M. I. & Ramos, T. (2019). Modelling and (re-)planning periodic home social care services with loyalty and non-loyalty features. <i>European Journal of Operational Research</i> . 277 (1), 284-299 - Times Cited Web of Science®: 26 - Times Cited Scopus: 31
4	Rubio, S., Ramos, T. R. P., Leitão, M. M. R. & Barbosa-Póvoa, A. P. (2019). Effectiveness of extended producer responsibility policies implementation: the case of Portuguese and Spanish packaging waste systems. <i>Journal of Cleaner Production</i> . 210, 217-230 - Times Cited Web of Science®: 48 - Times Cited Scopus: 58
5	Ramos, T. R. P., de Morais, C. S. & Barbosa-Póvoa, A. P. (2018). The smart waste collection routing problem: alternative operational management approaches. <i>Expert Systems with Applications</i> . 103, 146-158 - Times Cited Web of Science®: 78 - Times Cited Scopus: 90
6	Bing, X. Y., Bloemhof, J. M., Ramos, T. R. P., Barbosa-Póvoa, A. P., Wong, C. Y. & van der Vosrt, J. G. A. J. (2016). Research challenges in municipal solid waste logistics management. <i>Waste Management</i> . 48, 584-592 - Times Cited Web of Science®: 151 - Times Cited Scopus: 177
7	Martins, A., Crespo de Carvalho, J. & Ramos, T. (2014). Assessing obstetrics perceived service quality at a public hospital. <i>Journal of Global Strategic Management</i> . 8 (1), 16-25 - Times Cited Google Scholar: 37
8	Ramos, T., Gomes, M. I. & Barbosa-Póvoa, A. P. (2014). Economic and environmental concerns in planning recyclable waste collection systems. <i>Transportation Research Part E: Logistics and Transportation Review</i> . 62, 34-54 - Times Cited Web of Science®: 34 - Times Cited Scopus: 42
9	Ramos, T., Gomes, M. I. & Barbosa-Póvoa, A. P. (2014). Assessing and improving management practices when planning packaging waste collection systems. <i>Resources, Conservation and Recycling</i> . 85, 116-129 - Times Cited Web of Science®: 15 - Times Cited Scopus: 20
10	Ramos, T., Gomes, M. I. & Barbosa-Póvoa, A. P. (2014). Planning a sustainable reverse logistics system: balancing costs with environmental and social concerns. <i>Omega</i> . 48, 60-74 - Times Cited Web of Science®: 171 - Times Cited Scopus: 192
11	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2013). Planning waste cooking oil collection systems. <i>Waste Management</i> . 33 (8), 1691-1703 - Times Cited Web of Science®: 64 - Times Cited Scopus: 68
12	Ramos, T. & Oliveira, R.C. (2011). Delimitation of service areas in reverse logistics networks with multiple depots. <i>Journal of the Operational Research Society</i> . 62 (7), 1198-1210 - Times Cited Web of Science®: 34 - Times Cited Scopus: 31

• Books and Book Chapters

- Book author

1	Crespo de Carvalho, J. & Ramos, T. (2013). Logística na Saúde. Lisboa/Portugal. Edições Sílabo. - Times Cited Google Scholar: 14
2	Crespo de Carvalho, J., Dias, E.B., Martins, A., Menezes, J. & Ramos, T. (2010). Logística e Gestão da Cadeia de Abastecimento. Sílabo. - Times Cited Google Scholar: 621

- Book chapter

1	Ferreira, J., Martins, A. & Ramos, T. (2017). GoodsPooling an intelligent approach for urban logistics. In Ambient Intelligence (ISAmI). Porto - Times Cited Google Scholar: 6
2	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2014). Reestruturação de áreas de influência e de rotas de veículos num sistema de recolha de resíduos recicláveis. In Rui Carvalho Oliveira and José Soeiro Ferreira (Ed.), Investigação Operacional em Ação. Casos de Aplicação. (pp. 435-471). Coimbra: Coimbra: Imprensa da Universidade de Coimbra.
3	Ramos, T. (2010). Gestão da Armazenagem e dos Stocks na Gestão da Cadeia de Abastecimento. In José Crespo de Carvalho (Ed.), Logística e Gestão da Cadeia de Abastecimento. (pp. 229-324). Lisboa/Portugal: Sílabo.

• Conferences/Workshops and Talks

- Publication in conference proceedings

1	Lopes, D., Ramos, T. & Póvoa, A. (2015). Optimization of a recyclable waste collection system: The Valorsul case study. In Ana Paula Ferreira Dias Barbosa Póvoa, João Luis de Miranda (Ed.), Operations Research and Big Data - IO2015 XVII Congress of Portuguese Association of Operational Research (APDIO). Portalegre: Springer. - Times Cited Scopus: 2
2	Oliveira, A., Ramos, T. & Martins, A. (2015). Planning collection routes with multi-compartment vehicles. In Ana Paula Ferreira Dias Barbosa Póvoa and João Luis de Miranda (Ed.), Operations Research and Big Data: IO2015-XVII Congress of Portuguese Association of Operational Research (APDIO). Portalegre: Springer. - Times Cited Scopus: 7
3	Martins, A., Crespo de Carvalho, J., Ramos, T. & Fael, J. (2015). Assessing obstetrics perceived service quality at a public hospital. In Procedia - Social and Behavioral Sciences. (pp. 414-422). Istanbul: Elsevier Science BV. - Times Cited Web of Science®: 8 - Times Cited Google Scholar: 4
4	Martins, A., Crespo de Carvalho, J., Ramos, T. & Fael, J. (2013). Assessing Obstetrics Perceived Service Quality at a Public Hospital. In Esra Erzenegin Ozdemir + Mehtap Ozsahin (Ed.), 3rd International Conference on Leadership, Technology and Innovation Management. (pp. 435-443). Istanbul: Okan University.
5	Menezes, J. & Ramos, T. (2013). APPROACHING RECYCLING PACKAGING SYSTEM THROUGH SERVICE LOGIC: THE PROCESS OF MUTUAL VALUE CREATION. In Cândida Vilarinho and Fernando Castro (Ed.), Wastes 2013: 2nd Edition of the International Conference and Exhibition WASTES: Solutions, Treatments and Opportunities. (pp. 715-720). Braga

6	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2013). RECYCLABLE PACKAGING WASTE COLLECTION SYSTEMS: REDESIGNING SERVICE AREAS AND COLLECTION ROUTES IN A REAL CASE-STUDY. In Cândida Vilarinho and Fernando Castro (Ed.), Wastes 2013: 2nd Edition of the International Conference and Exhibition WASTES: Solutions, Treatments and Opportunities. (pp. 709-714). Braga
7	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2013). Tactical and Operational Planning in Reverse Logistics Systems with Multiple Depots. In José F. Oliveira, Clara B. Vaz (Ed.), XVI Congresso da Associação Portuguesa de Investigação Operacional - IO 2013. (pp. 286-295). Bragança
8	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2012). Minimizing CO2 Emissions in a Recyclable Waste Collection System with Multiple Depots. In 4th Production and Operations Management World Conference. (pp. 0-0). Amsterdam
9	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2011). Solving a multi-product, multi-depot vehicle routing problem by a hybrid method. In IO2011. (pp. 261-273). Coimbra
10	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2011). Restructuring service areas and vehicle routes in a recyclable waste collection system. In 18th EurOMA Conference. (pp. 0-0). Cambridge
11	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2011). A hybrid method to solve a multi-product, multi-depot vehicle routing problem arising in a recyclable waste collection system. In VII ALIO/EURO. (pp. 206-209). Porto
12	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2010). A Multi-product, Multi-depot Periodic Vehicle Routing Problem in a Reverse Logistics System. In Mark D. Hanna (Ed.), 21th Annual Conference of the Production and Operations Management Society (POMS). (pp. 0-0). Vancouver
13	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2009). A multi-product, multi-depot vehicle routing problem in a reverse logistics system. In Ana Paula Barbosa Póvoa; Maria Isabel Gomes (Ed.), IO 2009. (pp. 195-202). Caparica

- Talk

1	Gomes, M.I. & Ramos, T. (2015). Helping a social assistant to plan her homecare service. Euro Mini Conference: Improving Healthcare: New Challenges, New Approaches.
2	Gomes, M.I. & Ramos, T. (2015). Homecare Service Planning with a Non-Loyalty Feature. IO2015 - IO&Big Data.
3	Diogo Lopes, Ramos, T. & Barbosa-Póvoa, A.P. (2015). Optimization of a Recyclable Waste Collection System - The Valorsul Case Study. IO2015 - IO&Big Data.
4	Adriano Oliveira, Ramos, T. & Martins, A. (2015). Planning collection routes with multi-compartment vehicles. Operations Research and Big Data - IO2015 XVII Congress of Portuguese Association of Operational Research (APDIO). 15, 131-138
5	Martins, A., Crespo de Carvalho, J., Ramos, T. & Fael, J. (2013). Assessing Obstetrics Perceived Service Quality at a Public Hospital. 3rd International Conference on Leadership, Technology and Innovation Management. 1, 435-443
6	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2013). RECYCLABLE PACKAGING WASTE COLLECTION SYSTEMS: REDESIGNING SERVICE AREAS AND COLLECTION ROUTES IN A REAL CASE-STUDY. Wastes 2013: 2nd Edition of the International Conference and Exhibition WASTES: Solutions, Treatments and Opportunities. 709-714

7	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2013). Tactical and Operational Planning in Reverse Logistics Systems with Multiple Depots. XVI Congresso da Associação Portuguesa de Investigação Operacional - IO 2013. 286-295
8	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2013). A Multi-Depot Vehicle Routing Problem with Open Routes in a Waste Oil Collection System. Mathematics of Operations and Logistics Conference .
9	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2012). Planning Service Areas and Vehicle Routes in a Packaging Waste Collection System. 1st International EIMPack Congress.
10	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2012). Minimizing CO2 Emissions in a Recyclable Waste Collection System with Multiple Depots. 4th World Conference P&OM.
11	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2012). Minimizing CO2 Emissions versus Distance in a Recyclable Waste Collection System with Multiple Products and Depots. 1st Annual Conference of the EURO Working Group on Vehicle Routing and Logistics Optimization (Verolog).
12	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2011). Restructuring service areas and vehicle routes in a recyclable waste collection system. 18th EurOMA Conference.
13	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2011). A hybrid method to solve a multi-product, multi-depot vehicle routing problem arising in a recyclable waste collection system. VII ALIO/EURO.
14	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2011). Solving a multi-product, multi-depot vehicle routing problem by a hybrid method. IO2011.
15	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2010). Multi-Depot Vehicle Routing Problem: Comparative study of alternative formulations. 24th European Conference on Operational Research (EURO).
16	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2010). A multi-product, multi-depot periodic vehicle routing problem in a reverse logistics system. 21th Annual Conference of the Production and Operations Management Society (POMS).
17	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2009). A multi-product, multi-depot vehicle routing problem in a reverse logistics system. IO 2009.
18	Ramos, T., Gomes, M.I. & Barbosa-Póvoa, A.P. (2009). A multi-product, multi-depot vehicle routing problem in a reverse logistics. 9th International Workshop on Closed-Loop Supply Chain Management.
19	Ramos, T. & Oliveira, R.C. (2008). Delimitação de áreas de influência em sistemas de logística inversa. IO 2008.

• Other Publications

- Other publications

1	Martins, A., Nunes, Ana Catarina, Ramos, T. & Ferreira, J. (2018). Improving fleet solution – a case study.
2	Martins, A., Nunes, Ana Catarina, Ramos, T. & Ferreira, J. (2018). Improving fleet solution – a case study. SmartCity360°.
3	Ferreira, J., Martins, A. & Ramos, T. (2017). GoodsPooling an intelligent approach for urban logistics. International Conference on Ambient Intelligence (ISAmI).

4	Ferreira, J., Martins, A. & Ramos, T. (2017). GoodsPooling an intelligent approach for urban logistics.
5	Martins, A., Crespo de Carvalho, J., Ramos, T. & Fael, J. (2013). Assessing Obstetrics Perceived Service Quality at a Public Hospital. 3rd International Conference on Leadership, Technology and Innovation Management.

Academic Management Positions

Membro (Docente) (2015 - 2017)
Unit/Area: Plenário do Conselho Pedagógico