

PERSONAL
INFORMATION

Luís José Andrade Pais

📍 Al. Pêro da Covilhã ed Monteverde It1, 3Cv, Esq, Frt, 6200-000 Covilhã (Portugal)

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✉ ljap@ubi.pt

Sex Male | Date of birth 04 July 1963 | Nationality Portuguese

WORK EXPERIENCE
TEACHER IN CHARGE

1994 – Present

Polytechnique Institute of Guarda (Portugal)

- Statistical Methods
- Applied Mathematics
- Applied Geology

University of Beira Interior, Covilhã (Portugal)

- Geology Engineering
- Geodynamics
- Soil Mechanics
- Advanced Soil Mechanics
- Earthworks and Paving
- Underground Structures
- Theories of Critical State

Experience orientation of dissertations (Master degree) and doctoral theses.

Lecture, University of Zilina - Slovakia (School of Civil Engineering) from 29/03/2008 to 04/13/2008. He was responsible for: i) laboratory exercises in soil mechanics, ii) the mechanical behaviour of granitic residual soils and the influence of contaminants (the conceptual model and characteristics based on classical soil mechanics - results of in situ tests and laboratory).

Lecture, University of Ostrava - Czech Republic (School of Civil Engineering) from 03/14/2009 to 30/03/2009. He was responsible for: i) the stress-strain relationship and the maximum stress-dilatancy, ii) gross yield surfaces, iii) the critical state model and the boundary surfaces.

Lecture, Department Geotechnics and Underground Buildings, VSB - Technical University of Ostrava, Czech Republic, about triaxial testing "to take place at the conference Structura 2012".

WORK EXPERIENCE PROJECTS

"Study about geotechnical conditions of the massive foundation - Church of Teixoso, Covilha" (2002).

"Study about geotechnical conditions of the massive foundation - Hotel Complex and the Thermal Spas of Unhais da Serra", (2004).

"Geotechnical Study of the implantation area of the building" Portugal Telecom ", University of Beira Interior, (2005).

"Geotechnical Study for the Yard Parking Ribeiro in Castelo Branco," University of Beira Interior, (2005).

"Geotechnical Map of Business Area - Location Castelo Branco North, December (2007).

Senior engineer since 2009, title granted by the Order of Engineers by external jury for evaluation of scientific curriculum and technology transfer.

"Geotechnical Study for the implementation of the Technological Centre - High School / 3 of Palm (Covilha)", University of Beira Interior, August 2009.

Member Investigator of the Centre for Research and Development, GeoBioTec-FCT (PEst-C/CTE/UI4035/2011, project - UI 4035 - 2011-2012).

WORK EXPERIENCE Management

Director of the 1st cycle of studies in Civil Engineering at the University of Beira Interior (2007-2009).

Director of Civil Engineering Graduation (pre-Bologna), proposed to the Departmental Scientific Committee and approved unanimously (academic year 2008/2009).

Director of the 3rd cycle studies in Civil Engineering at the University of Beira Interior proposed to the Scientific Committee of the Faculty and approved (four years from 2009/2010 to 2013/2014).

EDUCATION AND TRAINING

- | | |
|------|---|
| 1992 | Degree in Geological Engineering from the University of Coimbra. (5 years) |
| 1998 | Master's Degree in Civil Engineering, specialization in Mechanics of Soils and Rocks, Faculty of Science and Technology, University of Coimbra with rating of Very Good.(2 years) |
| 2007 | PhD in Civil Engineering from the University of Beira Interior with the classification of Approved by Unanimity.(4 years) |

PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)

French

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B1	A1	B2	B1
B2	B2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Other Work Experience

Member of the Technical Committee (CT156) of the European Centre for Standardisation (CEN) and reviewer of CEN / TC 341 (SC6), Geotechnical investigation and testing - Laboratory testing of soil - CEN ISO / TS 17892, Parts 1, 2, 3 to 12.

Project member GEOTACO - International Geotechnical Course (advanced geotechnical course), 2007-2010.

Symposium coordinator / reviewer "Problematic Soils", in association with 6-CONGRESS LUSO MOZAMBICAN and 3rd ENGINEERING CONGRESS OF MOZAMBIQUE, Maputo, Mozambique (29 August-2 September 2011).

Symposium coordinator / reviewer "Regeneration of Degraded Areas", in association with 6-CONGRESS LUSO MOZAMBICAN and 3 ENGINEERING CONGRESS OF MOZAMBIQUE, Maputo, Mozambique (29 August-2 September 2011).

International Scientific Committee /review process - 03/07/2012 – ICEM15, 15th International Conference on Experimental Mechanics. Faculty of Engineering, University of Porto.

Lecture about triaxial testing, "Structura 2012" conference, 8-9.11.2012. In "Department Geotechnics and Underground Buildings, VSB – Technical University of Ostrava, Czech Republic, Invitation of Associated Prof(s)., MsC, Hynek Lahuta, and Eva Hrubesova PhD.

Foreign expert in the Project N° CZ.1.07/2.2.00/28.0009, Department Geotechnics and Underground Buildings VSB – Technical University of Ostrava, 17. listopadu 15, 708 33 Ostrava – Poruba, Czech Republic.

Scientific and International Advisory Committee member of The 2nd International Conference on Civil Engineering Towards a Better Environment - C.I. Premier (Singapura)

Internal Organization member of The 2nd International Conference on Civil Engineering Towards a Better Environment - C.I. Premier (Singapura)

Competition for hiring a Professor for the University of Namibia, through the General Directorate of Higher Education, Ministry of Education and Science and Ministry of Foreign Affairs of Portugal (3/22/2013) - Winner of contest (24 of July of 2013) - Position of Associate Professor: Civil Engineering at the Faculty of Engineering and Information

Technology – University of Namibia, Windhoek, Private Bag 13301, 340 Mandume Ndemufayo Avenue, PioniersPark. Employment is subject to the University of Namibia Act (Act18 1992) and the subsequent Terms and Conditions (in terms of section 17(4) – 3 three year renewable contract).

Foreign expert in the Project N° CZ.1.07/2.2.00/28.0009, Department Geotechnics and Underground Buildings VSB – Technical University of Ostrava, 17. listopadu 15, 708 33 ostrava – Poruba, Czech Republic.

Reviewer by invitation GeoShanghai-14 International Conference in association with Geo Institute of ASCE; ISSMGE; CISMGE-CCES between others, In order to showcase the latest developments and promote international collaborations in geotechnical engineering and related areas. Conference Themes: Soil Geo-Micromechanics & behavior; Unsaturated soil mechanics; Seepage mechanics and porous; Rock mechanics and rock engineering. Group (26 to 28 May 2104).

General Secretary of the XIV National Congress of Geotechnics (Portugal): "Geotechnics in Infrastructure", with the themes: i) water, ii) energy, iii) Transport, and iv) environment, 6-9 April 2014.

Participation of 450 delegates from Portugal, Spain and Brazil; Special guests with special sessions: 1) President of SEMSIG - Sociedad Española de Mecánica del Suelo e Ingeniería Geotécnica, Prof Doctor Cesar Sagaseta; 2) President of ISSMGE - International Society for Soil Mechanics and Geotechnical Engineering Prof. Doctor Roger Frank; 3) President of IGS International Geosynthetic Society Prof. Doctor Jorge Zornberg; 4) Vice-President for Europe of ISSMGE Prof. Doctor António Gens; 4) President of ABMS - Brazilian Association of Soil Mechanics Prof. Doctor André Assis. ISBN/ Depósito Legal: 978-989-654-132-3/ 373296/14.

Organizing Committee of the 7th Congress Luso-Mozambican Engineering, "Engineering as Engine for Innovation and Development" (Mozambique, Inhambane 14 – 18 April, 2014).

Coordinator of the Symposium / reviewer "active Geotechnics in Infrastructures" in association with 7th Luso-Mozambican ENGINEERING and 4 CONGRESS ENGINEERING OF MOZAMBIQUE, Engineering and Motor for Innovation and Development "(Mozambique, Inhambane, 14 -18 April, 2014).

Scientific Committee member of International Conference Tourism Vs Heritage, Torres Vedras, 10, 11,12,13 February 2015.

Editorial board
member of
scientific journal

Editorial board member of scientific journal (the journal Transactions of the VŠB-Technical University of Ostrava, Civil Engineering Series) ISSN: 1804-4824

Publications
National
peer review

Lemos, L.J.L.; Gomes, L.M.F.; Andrade Pais, L.J.. (1997) "Comportamento mecânico de um solo residual granítico - região da Covilhã⁽¹⁾". 6º Congresso Nacional de Geotecnia, ed. Sociedade Portuguesa de Geotecnia e Centro de Geotecnia do Instituto Superior Técnico, pp. 273-279, Lisboa. ⁽¹⁾. (Depósito Legal 115023/97).

Lemos, L.J.L.; Andrade Pais, L.J. (2000). "Comportamento Mecânico do Solo Residual Granítico da Covilhã". Geotecnia nº 90, Revista da Sociedade Portuguesa de Geotecnia,

pp. 51-77.(ISSN: 0379-9522)

Andrade Pais, L.J. (2002). "Análise de Componentes Principais do Quadro Multidimensional das Propriedades Índice do Granito da Covilhã". 8º Congresso Nacional de Geotecnia, ed. Sociedade Portuguesa de Geotecnia e Centro de Geotecnia do Laboratório Nacional de Engenharia Civil, pp. 313-321, Lisboa.

Andrade Pais L.J., Ferreira Gomes, L.M. (2006). "Contribuição Para o Conhecimento de Características Mecânicas de Solos Residuais em Ambientes Contaminados". 10º Congresso Nacional de Geotecnia, ed. Sociedade Portuguesa de Geotecnia e Centro de Geotecnia do Laboratório Nacional de Engenharia Civil, pp.787-796, Lisboa. ⁽⁴⁾ (ISBN: 972-98781-4-5).

Ferreira Gomes, L.M.; Andrade Pais, L.J. (2008). "Caracterização geotécnica de um campo experimental granítico com ensaios in situ". In 11º Congresso Nacional de Geotecnia, A geotecnia Portuguesa e os desafios da globalização, ed. Sociedade Portuguesa de Geotecnia, Coimbra. (ISBN: 978-989-95740-2-1)

Ferreira Gomes, L.M.; Falorca, I.M.C.F.G.; Andrade Pais, L.J. (2009). "Contribution to apply pet waste in the micro-reinforcement of sands". Proceedings of 3rd Congress in Geosintetics, (eds) Sociedade Portuguesa de Geotecnia SPG, pp.251-259, Coimbra. (ISBN978-989-96466-1-2)

Ferreira Gomes, L.M; Mendes, E.; Andrade Pais, L.J.; Maia de Carvalho, P.E. (2010). "Estudos conducentes a uma carta de zonamento geotécnico numa área de maciços graníticos". In 12º Congresso Nacional de Geotecnia - Geotecnia e Desenvolvimento Sustentável, ed. SPG, p. 10, Guimarães. (ISBN: 978-972-40-4214-4, Depósito Legal: 309618/10)

Ferreira Gomes, L.M; Andrade Pais, L.J.; Maia de Carvalho, P.E. (2011). "Elementos hidrogeológicos para o contributo de abastecimento de recursos hídricos subterrâneos a partir de Formações Ordovícicas". In VI seminário Recursos Geológicos e Ordenamento do Território, ed. UTAD, pp. 91-100, Vila Real. (ISBN: 978-989-704-033-7)

Viegas, J.; Moura, D.; Gabriel, Andrade Pais, L.J. (2014). "INFLUÊNCIA DAS CARACTERÍSTICAS GEOTÉCNICAS DOS MACIÇOS ROCHOSOS NO RECUE DAS ARRIBAS COSTEIRAS DO ALGARVE CENTRAL (INFLUENCE OF GEOTECHNICAL PROPERTIES OF ROCK MASSES ON SEA CLIFF RETREAT IN CENTRAL ALGARVE COAST). 14º Congresso Nacional de Geotecnia, ed. Sociedade Portuguesa de Geotecnia. (ISBN: 978-989-654-132-3)

Carvalho, A.; Cavaleiro, V.; Andrade Pais, L.J. (2014). "Carta Geotécnica da Região da Guarda (Geotechnical map for the Guarda Region)". 14º Congresso Nacional de Geotecnia, ed. Sociedade Portuguesa de Geotecnia. (ISBN: 978-989-654-132-3)

Andrade Pais,L.J. (2014). "RESISTÊNCIA AO CORTE DE SOLO COMPACTADO

QUANDO INFILTRADO (SHEAR STRENGTH OF COMPACTED SOIL UNDER INFILTRATION) 14º Congresso Nacional de Geotecnia, ed. Sociedade Portuguesa de Geotecnia. (ISBN: 978-989-654-132-3)

Publications
International
peer review

Andrade Pais, L.J. (2002). "Idealized zones on space of tensions of mechanical behaviour for the granitic residual soil from Covilhã". The 9th Congress of the International Association for Engineering geology and the Environment, Engineering Geology for developing Countries, IAEG2002, Durban, South África.

Andrade Pais L.J., Ferreira Gomes, L.M. (2006). "Mechanical Behaviour of Granitic Residual Soil-The Effect of Chemical Contaminants". The 10th Congress of the International Association for Engineering geology and the Environment – Engineering geology for tomorrow's cities, paper Nº 378. United Kingdom (cited by I. Jefferson and Braithwaite – Livro "Environmental Urban Geotechnics" - Engineering Geology Special Publications – Edited by M.G. Culshaw, H.J. Reeves, I. Jefferson & T.W. Spink, Published by Geological Society, IAEG, 2009) Print ISSN 0267-9914, Online ISSN 2041-4730)

Ferreira Gomes, L.M.; Andrade Pais, L.J.; Mendes, E. (2007). "Contribution for the knowledge of fracturing pluton of Castro Daire Region – Viseu (Portugal)". Proceedings of 11th congress of the International Society for Rocks Mechanics, pp. 201-210, Lisbon, Portugal. (ISBN13 Vol.1: 978-0-415-45083-6; ISBN13 Vol.2: 978-0-415-45085-0)

Ferreira Gomes, L.M.; Andrade Pais, L.J.; Mendes, E. (2007). "Elements promoting the knowledge of the mechanical behaviour of granitic massifs on the border soil-rock to great depths". First Srilankan Geotechnical Society International Conference in Soil and Rock Engineering, (ed) SLGS and ISSMGE, pp.10, Colombo, Srilanka. (UFA 611164647H18)

Ferreira Gomes, L.M.; Andrade Pais, L.J. (2008). "Intrinsic mechanical behaviour of the granitic residual soil in Covilhã (Portugal)". In Second Euromediterranean Symposium on Advances in Geomaterials and Structures, AGS'08, collection S.T Science & Technologie, vol. 4. pp.719-725. (ISBN:978-99732-0-0299-0)

Mendes, E.; Ferreira Gomes, L.M.; Condeso de Melo, M.T; Andrade Pais, L.J. (2008). "Da qualidade da água subterrânea ao seu potencial para licenciamento como água de engarramento na Serra da Estrela (Portugal)". In 5th Congress Luso-Mozambican Engineering / IICEM, "Engineering in Combating Poverty, Development and the Competitiveness", (eds) INEGI, pp. 329-329, Maputo, 2-4 Set. 2008. (ISBN:978-972-8826-19-2)

Andrade Pais, L.J.; Ferreira Gomes, L.M. (2008). "A influência do BETX na relação tensão-deformação-dilatância do solo residual granítico da Covilhã". In 5th Congress Luso-

Mozambican Engineering / IICEM, "Engineering in Combating Poverty, Development and the Competitiveness", (eds) INEGI, pp. 583-585, Maputo, 2-4 Set. 2008. (ISBN:978-972-8826-19-2)

Andrade Pais, L.J.; Ferreira Gomes, L.M. (2010). "Mechanical behaviour of unsaturated decomposed granitic residual soil". In 3rd International Conference on Problematic Soils, CI-Premier Pte Ltd, Australian Geomechanics Society, University of South Australia, Commission 18 of Problematic Soils of International Association of Engineering Geology (IAEG), pp. 269-275, Adelaide, Australia. (ISBN: 978-981-08-5197-2, sent for recording under Engineer Index)

Andrade Pais, L.J.; Ferreira Gomes, L.M. (2010). "The influence of BTEX elements in the evaluation of stress-strain-dilatancy behaviour on granitic residual soil". The 11th Congress of the International Association for Engineering geology and the Environment, Geologically Active – Williams et al. (eds) © 2010 Taylor & Francis Group, A Balkema Book, London, pp.1619-1624, Auckland, New Zealand. (ISBN 978-0-415-60034-7)

Cavaleiro, V.M.P; Riscado, J.F.M.C.; Andrade Pais, L.J. (2010). "Determination of the safety factor of slopes for the granite residual soil in the region of Covilhã, using charts". The 11th Congress of the International Association for Engineering geology and the Environment, Geologically Active – Williams et al. (eds) © 2010 Taylor & Francis Group, A Balkema Book, London, pp.71-76, Auckland, New Zealand. (ISBN 978-0-415-60034-7)1 (Special publication " Geological Society Engineering Geology Special Publications"– Slope Engineering for Mountain Roads", Edited by G.J. Hearn, Published by the Geological Society; ISSN 02679914; DOI: 10.1144/EGSP24.12)

Andrade Pais, L.J. Ferreira Gomes, L.M., (2010). "Evaluation of coefficient of permeability on contaminated granitic residual soil". Proceedings of the 6th International Congress on Environmental Geotechnics New Delhi, India, V II, Published by Tata McGraw Hill Education Private Limited, pp. 1343-1349. (SBN (13): 978-0-07-070710-8, ISBN (10): 0-07-070710-3)

Ferreira Gomes; L.M.; Carvalho, P.E.M.; Mendes, E.; Andrade Pais,L.J. (2011). "Hidroquímica da água de furo profundo com objectivo à sua Legalização". Proceedings of the 8th Iberian Congress of Geochemistry, VII, Castelo Branco. pp. 607-612. (ISBN: 978-989-8196-16-3)

Carvalho, E.M.C.; Andrade Pais, L.J.; Mendes, E.; Ferreira Gomes L.M; Pinto, L.M.M. (2011). "Estudo Geoambiental: resultados em amostras de água subterrânea na região da Cova da Beira". Book of the 6th Congress Luso-Mozambican Engineering, Chapter XVIII: Regeneration of Degraded Areas, Ref: CLME'11_3206A, 10p, Mozambique. (ISBN: 978-972-8826-23-9)

Eric, M; Ferreira Gomes, L.M; Carvalho, P.E.M; Andrade Pais, L.J. (2011). “Metodologia desenvolvida para a delimitação de perímetros de protecção de captações de água subterrânea destinadas ao abastecimento público em regiões montanhosas”. Book of the 6th Congress Luso-Mozambican Engineering, Chapter XV: HYDRAULICS, WATER RESOURCES AND ENVIRONMENT, Ref: CLME’11_ 3406R, 10p, Mozambique. (ISBN: 978-972-8826-23-9)

Andrade Pais, L.J; Ferreira Gomes, L.M; Carvalho, P.E.M.; Cavaleiro, V.P; Eric, M. (2011). “Compressibilidade intrínseca do solo residual granítico”. Book of the 6th Congress Luso-Mozambican Engineering, Chapter XXIII: Problematic Soils, Ref: CLME’11_ 3101a, 7p, Mozambique. (ISBN: 978-972-8826-23-9)

Riscado, J.; Cavaleiro, V.P ; Andrade Pais, L.J. (2011). “Estado crítico de um solo residual granítico”. Book of the 6th Congress Luso-Mozambican Engineering, Chapter XXIII: Problematic Soils, Ref: CLME’11_ 3108A, 5p, Mozambique. (ISBN. 978-972-8826-23-9)

Andrade Pais, L.J; Ferreira Gomes (2011). “The hyperbolic model and the mechanical behavior of a granite residual soil”. International Conference on Engineering UBI 2011, “Innovation and Development”, Ref CT11, 9p, ed UBI. Portugal. (ISBN. 978-989-654-079-1)

Ferreira Gomes, L.M.; Almeida, P.G.B.; Andrade Pais, L.J.; Mendes, E. (2011). “Potential hot underground water from very deep captures in the Nave of St. Anthony area - Serra da Estrela”. International Conference on Engineering UBI 2011, “Innovation and Development”, Ref CT11, 10p, ed UBI. Portugal. (ISBN: 978-989-654-079-1)

Riscado, J.; Cavaleiro, V.P.; Andrade Pais, L.J. (2011). “Mechanical behavior of a residual soil using the concept of critical state”. International Conference on Engineering UBI 2011, “Innovation and Development”, Ref CT11, 6p, ed UBI Portugal. (ISBN: 978-989-654-079-1)

Ferreira Gomes, L.M; Batalha, C.R.V.; Gabriel de Almeida, P; Andrade Pais, L.J.; Mendes, E. (2012). “Mechanical rehearsals in special slate schists to potentiate constructive solutions of structures with great slenderness”. Special publication, Harmonising Rock Engineering and the Environment – Qian & Zhou (eds) © 2012 Taylor & Francis Group, pp. 603-608, London. (ISBN: 978-0-415-80444-8) (SCI SCOPUS Index)

Graça, C.J.P; Ferreira Gomes, L.M; Andrade Pais (2012). “Geotechnical characteristics of granular soils mixed with PET waste”. In 6th Geotechnical Luso-Brazilian Congress, ed SPG/ABMS, Association for Soil Mechanics and Geotechnical Engineering, abst 51, pp. 10.(ISBN: 978-972-98781-8-3)

Andrade Pais, L.J.; Ferreira Gomes, L.M.; Falorca, I.M.C.F.G. (2012). “Shear strength and

permeability of granite residual soil contaminated with urban solid waste leachate". In. GEO-CONGRESS 2012, Special publication , Edited by Roman D. Hryciw Ph.D M.ASCE, Adda Athanasopoulos-Zekkos Ph.D M.ASCE and Nazli Yesiller Ph.D M.ASCE, Publisher: American Association of Civil Engineering (ASCE), Beneficial Reuse of Waste and Recycled Materials in Sustainable Geotechnical Construction, pp. 3796-3805. [ISBN (printing): 978-0-7844-1212-1] doi: 10.1061/9780784412121.389]

Riscado, J.; Cavaleiro, V.P.; Andrade Pais, L.J; Andrade, P. S. (2012). "Landslide susceptibility mapping with GIS: A case study in Covilhã, Portugal". In. 11th International Symposium on Landslides (ISL) and the 2nd North American Symposium on Landslides, Special publication, Edt. Erik Eberhardt, Keith Turner, S. Leroueil, Vol 1, Published June 19, 2012 by CRC Press/Balkema, © Taylor & Francis Group, London, UK, pp. 783-788. (ISBN 2vol: 9780415621236; ISBN vol1: 9780415633024)

Riscado, J.; Cavaleiro, V.P.; Andrade Pais, L.J; Andrade, P. S. (2012). "Landslide susceptibility mapping with GIS: A case study in Covilhã, Portugal". Engineering Geology Special Publication 24, C3 Soil Slope stabilization, "Slope Engineering for Mountains Roads", Edited by G.J. Hearn, Published by Geological Society, pp. 316, pp. 165-188. [ISSN (printing): 0267-9914, (online 2041-4730; ISBN(10digit): 1-86239-331-1; (13digit) 978-1-86239-331-8].

Andrade Pais, L.J.;Riscado, J.; Filipe Nunes; Cavaleiro, V.P. (2013). "STRENGTH PARAMETERS FOR INTRINSIC FORMULATION OF BEHAVIOUR OF CONTAMINATED GRANITIC RESIDUAL SOIL". Proc. Twin International Conferences, 2nd Civil Engineering & 5th Concrete Future, 26-28 May 2013, Covilhã, Portugal

Associate Editor of the Chapter: Geotechnical Active in Infrastructures (Symposium No. 11), 7th Luso-Mozambican Engineering Congress / IV Engineering Congress of Mozambique, the Symposium Coordinators: Luis Andrade Pais, DECA, University of Beira Interior, Covilha, Portugal, Inhambane, Mozambique, 2014 (ISBN: 978-989-98832-0-8).

Andrade Pais, L.J; Carvalho, P.E.M.; Ferreira Gomes, L.M (2014). "O Comportamento Mecânico de um Solo Artificial para Fins Rodoviários". 7º Congresso Luso-Moçambicano de Engenharia/ IV Congresso de Engenharia de Moçambique, Capítulo XI: Geotecnia Activa na Infraestruturas (simpósio Nº11), Ref: CLME'14_ A113635, 10p, Inhambane, Moçambique. (ISBN: 978-989-98832-0-8)

Pinheiro, T.J.B.; Ferreira Gomes, L.M; Andrade Pais, L.J; Carvalho, P.E.M. (2014). "O Elevador Inclinado da Goldra no Cidade da Covilhã (Portugal)". 7º Congresso Luso-Moçambicano de Engenharia/ IV Congresso de Engenharia de Moçambique, Capítulo XI: Geotecnia Activa na Infraestruturas (simpósio Nº11), Ref: CLME'14_ A113712, 8p, Inhambane, Moçambique. (ISBN: 978-989-98832-0-8)

Carvalho, P.E.M.; Ferreira Gomes, L.M; Andrade Pais, L.J; Moreira Pinto; L.; Beato,

C.S.S.M.M. (2014). "Avaliação do Grau de Enriquecimento/ Contaminação por Metais: um caso de estudo nos solos da região da Cova da Beira (Portugal)". 7º Congresso Luso-Moçambicano de Engenharia/ IV Congresso de Engenharia de Moçambique, Capítulo XI: Geotecnia Activa na Infraestruturas (simpósio Nº11), Ref: CLME'14_ A113676, 7p, Inhambane, Moçambique. (ISBN: 978-989-98832-0-8)

Andrade Pais, L.J.; Ferreira Gomes, L.M. (2014). "Mechanical Behaviour of Waste Oil-Lime Additive Mixtures on Granitic Residual Soil". In. Geo-Shanghai 2014, GS-A0504, Special Publication (GSP 236), Edited by Xiong Zhang, Ph.D., P.E., M.ASCE; Jian Chu, Ph.D., P.E, M.ASCE; and Rifat Bulut, Ph.D., P.E., M.ASCE; Publisher: American Society of Civil Engineers; ASCE Subject Headings: Unsaturated soils, Soil properties; Soil Behavior and Geomechanics: pp. 323-332. Read More:

<http://ascelibrary.org/doi/abs/10.1061/9780784413388.033>; Copyright Year: 2014. ISBN (print): 978-0-7844-1338-8

Luís M. Pinto, Paulo Carvalho, Andrade Pais - Luís País (2014). The Importance of Tourism in Preserving of Architectonic Zones. Journal of Advanced Materials Research Vol. 1020 (2014) © Trans Tech Publications, Switzerland, pp 722-725, (Periodical of Advanced Materials Research Vol. 1020 in 2014 with the title Contemporary Problems in Architecture and Construction.) doi:10.4028/www.scientific.net/AMR.1020.722, ISBN: 978-3-03835-237-2.

Ferreira Gomes, L.M.; Andrade Pais, L.J.; Riscado dos Santos, F.; Barata dos Santos, P.M. (2014). Stability of Geosynthetics in Natural Sulphurous Groundwater. 10th International Conference on Geosynthetics, ed. Deutsche Gesellschaft fur Geotechnike V., German Geotechnical Society, pp.10. ISBN: 978-3-9813953-9-6

Master Dissertation and Doctoral Thesis

Andrade Pais, L.J. (1998) – Mechanical behavior of granite residual soil from Covilha; Dissertation for the degree of Master, Coimbra University.

Andrade Pais, L.J. (2007) – Mechanical behavior of granite residual soil from Covilha with contaminants; Thesis for Doctor degree.