

Curriculum Vitae

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Academic Degrees:

- 1985: Graduated in Applied Physics from the Faculty of Sciences of University of Porto (FCUP), scientific branch.
- 1998: Masters degree in Mechanical Engineering and Computer Simulation from the [Faculty of Engineering of the University of Porto](#) (FEUP). The Masters course consisted of one year of theory and one year developing a thesis.
- 2006: Doctoral degree (pre-Bologna) in Sciences of Engineering, with thesis on “[Flexible Supply Chain Simulation](#)”, from the Faculty of Engineering of University of Porto (FEUP).

Professional Activity (time-line):

1984-85: *at the Geophysics Institute of Porto:*

- Develops data acquisition systems to record earthquakes and solar radiation.

1985: *Joins Instituto Nacional de Sistemas de Computadores (INESC- Porto):*

- Digitalization of HIGH-FI Audio signals to be transmitted by optical fibres through a digital network. Design and implementation of a prototype optical link for "Wave Division Multiplexing" for multi-mode optical fibres.

- Design and implementation of a 8.048Mbit/s optical link as part of the INESC's SIFO project (Integrated System by Optical Fibres), which was sponsored by the Portuguese PTT.

- Design and implementation of equipment for digital communications testing, namely Pseudo-Random Sequence Generators, HDB3 interfaces, etc.

- Organizes and presents courses on optical fibre technology and electronics.

- Conceives and develops a novel optical system to measure dams' horizontal displacements (project TELECOORD). The firm [EDP](#), responsible for the power supply and distribution network in Portugal, showed great interest on this system, therefore he starts working in the industry on his first TELECOORD industrial prototype.

1990: *Joines company MICROPROCESSADOR S.A., formerly connected to the Portuguese industrial group SONAE and later to EFACEC.*

- Responsible for the TELECOORD's industrialization.
- . Conceiving the mechanical structure
- . Development of electronics for control and calculus
- . Development of control software in C language
- . Supervising the building of the prototype
- . Supervising its installation for tests and on-field data collection at [CRESTUMA](#) dam and latter [PRACANA](#) dam.
- Develops software in "C" for the micro-controllers (6809 and 6303 of MOTOROLA) for other industrial projects.
- From July 93 to September 93 was involved in the development of a supervision system for [Sá Carneiro's airport of Porto](#), based on ONSPEC running on the VMS operating system.

SEPTEMBER 93: *Quits MICROPROCESSADOR and starts his independent job:*

- Develops Windows program in "C" for controlling the process of temperature calibration for the laboratory of metrology of Centro de Apoio Técnico à Indústria Metalomecânica (CATIM).
- Was responsible for the automation of a line of revision of wood plaques for JOMAR, using a PLC SIEMENS.

- Again invited by MICROPROCESSADOR to develop a fast method to recognize shape of tires based on imaging processing and Fast Fourier Transforms (FFT). Develops Windows application for that purpose, directed at lines of production of tires of MABOR.

JUNE 94: *Invited to join Centro de Ciências e Tecnologias Ópticas (CETO) of University of Porto, to develop scientific software:*

- Participation in the Summer School "*Trends in Optical Fibre Metrology and Standards*", in Viana do Castelo, Portugal, from June to July 1994.

- Involved in CETO in the following projects:

(1) Spectrometry:

.Calibration of Spectrometers.

.Calibration of secondary Standards.

.Colour Calibration.

.Windows software to calibrate spectrometers.

(2) Porto Wine Colorimetric:

. Develops Windows applications in "C" language for colour characterization of Oporto wine samples, following the recommendations of CIE and OIV.

OCTOBER 1995: *Starts Masters course in the Faculty of Engineering of University of Porto (FEUP).*

NOVEMBER 1995 to JULY 1996: Develops Windows application for wind energy analysis for the Instituto de Engenharia Mecânica e Gestão industrial (INEGI), linked to FEUP.

NOVEMBER 1996: *With a research grant, enters the Secção de Gestão e Engenharia Industrial (GEIN) of the Faculty of Engineering of University of Porto (FEUP), being one of the responsible for its LASSIP laboratory.*

- Invited by Prof. [José Fernando Gonçalves](#) to join his team of Operational Research.
- Develops software in "Visual Object" directed to solve mathematical system equations by the SIMPLEX method.
- Since January 1997 dedicates to developing an object-oriented software for the simulation of Warehouse systems, using Visual C++. By means of this application some industrial layouts proposed by the enterprise EFACEC have been studied and simulated.
- Receives the Masters degree (1998) at the Faculty of Engineering of the University of Porto.
- Attends Dr. Sean McCarthy's course of the European Association of Research Managers and Administrators, on "How to write a competitive proposal for the EC Fifth Framework Program", April 1999.

- Writes and publishes "*Computer Simulation*", a technical book on the fundamentals and practice of simulation, with the collaboration of Prof. [António E. S. Carvalho Brito](#) from the same Faculty.

- Begins the doctoral studies under the supervision of Prof. António E. S. Carvalho Brito, at the Faculty of Engineering of University of Porto.

- Lectures "*Discrete Simulation*" at the Instituto Politécnico de Bragança (IPB) and "*Introduction to Computers*" at the [Universidade Lusíada of Porto](#).

MARCH 2002: *Receives a doctoral fellowship from the [Fundação para a Ciência e a Tecnologia](#) (FCT). He restarts his doctoral studies in the Faculty of Engineering of the University of Porto (FEUP):*

- Develops work in the field of computer simulation with the objective of creating a novel approach for Supply Chain modelling and simulation.

- Contacts and stays at the CCLT of [Cranfield University](#), UK, advised by Mr Richard Saw, an expert on Supply Chain management, where a significant part of his Doctorate is conceived.

- Contacts and stays in Germany, for discussion of projects related to Supply Chain management, and visits to the companies [BARKAWI](#) (Supply Chain Consultancy), and the headquarters of [BMW](#) (car industry), both in Munich.

FEBRUARY 2004: Contacts with Dra Fatima Rateb at the [University of Granada](#), focused at the simulation of complex systems by means of the new Agents technology.

SEPTEMBER 2004: Simulation of a real industrial case of Supply Chain: the procurement of additives for lubricants in the Oil Refinery of Porto (Portugal), for the enterprise GALPENERGIA.

- Participation in "[The 2004 European Simulation and Modelling Conference](#)", UNESCO, Paris, France, October 2004, presenting his "[Theory of Flexibility](#)" for supply chain systems.
- Chairs various sessions at this conference.

FEBRUARY 2005: Writes his doctoral thesis, in parallel with the co-organization of the [European Simulation and Modelling Conference](#) (ESM2005), a EUROSIS conference to be held at his university.

- Participation in "[The 2005 Industrial Simulation Conference](#)", Berlin, Germany, June 2005, with an article on the simulation of the real case study of GALPENERGIA. - Chairs various sessions at this conference.

OCTOBER 2005: General chairman of the [European Simulation and Modelling Conference](#) (ESM2005), held at the Faculty of Engineering of Porto University, 24-26 October, and the editor of its book of proceedings, together with Prof António E. S. Carvalho Brito. - Chairs several sessions at this conference.

- Invited to join the editorial board of the [Journal of Engineering & Applied Sciences](#) (JEAS), from *Medwell Online Publications International*: www.medwellonline.net.

MARCH 2006: submits doctoral thesis on “*Flexible Supply Chain Simulation*” to the Faculty of Engineering of the University of Porto.

APRIL 2006 to OCTOBER 2006: Delivers private lectures on basic informatics to a group of senior citizens under a social project of *Junta de Freguesia de Póvoa de Varzim*.

SEPTEMBER 2006: receives the Doctoral degree by the Faculty of Engineering of University of Porto.

OCTOBER 2006 to DECEMBER 2006: Starts to dedicate also to his personal research on renewable energy systems, mainly on wind energy and new wind turbine designs, and publishes various articles in the Internet on the subject.

- Since then, he decided to [publish all his work in the Internet](#) in order to open it to the general public, and expose it to the direct scrutiny of the global community.

JANUARY 2007: accepts the invitation of [Professor Álvaro Costa](#), Professor at FEUP and an expert on public transportation systems, to join his team at the Company [TRENMO](#) (transportation and modelling), as a simulation consultant. Here he conceives and implements a dynamic

simulation model for the Metro Light Rail network of Porto ([Metro do Porto](#)).

APRIL 2007: as an independent consultant, participates in the “*Study of Simulation for Analysing the Industrial Restructure of the enterprise CIFIAL*”, of Eng Ludgero Marques, a study being part of a more general project planned by INESC-INEGI institutes.

- In August 2007, several months of constant delays introduced to the previous scheduled plan, made him prefer to abandon this project, since he would not have enough time to complete his part of the work.

JUNE 2007: delivers the tutorial “*scMod/Sim.exe, For Supply Chain Modelling and Simulation*”, at the [2007 Industrial Simulation Conference](#), Technical University of Delft, Holland, June 2007.

JULY 2007: produces to TRENMO the first simulation study about the operation of the *Yellow Line* of the Metro Light Rail network of Porto, under the title “*Pensamentos Sobre a Linha Amarela II*” (confidential).

AUGUST 2007: invited by Dr. Ehsan Abdi from the Electrical Engineering Division of the Engineering Department of the *University of Cambridge*, UK, to design, develop, test and assemble a convergent wind turbine for his project: developing a wind system for generating electricity. Contacts remained on standby due to some disagreement on the property rights on the turbine.

OCTOBER 2007: joins [Universidade Lusófona do Porto](#) as an invited professor, in order to chair and lecture “*Introdução à Computação*” (*Introduction to Computation*) in the course of *Sciences of the Communication and the Culture*.

- Presents and publishes a novel method for metro network analysis, the “*Circles model*”, at the [European Simulation and Modelling Conference](#) (ESM2007), Westin Dragonara Hotel, Malta, 22-24 October 2007, under the title “[Circles Model for Metro Light Rail Analysis](#)”.

NOVEMBER 2007: produces (to TRENMO) the second simulation study about the operation of the *Yellow Line* of the Metro Light Rail network of Porto, under the title “*Linha Amarela, comparação entre realidade e simulação*” (confidential), where the reliability and the potential of his Metro simulator are confirmed.

DECEMBER 2007: ends the one-year consultancy contract with TRENMO. His software for modelling and simulation, [MetroModSim.exe](#) is ready, including the complete model of the Metro of Porto network. Version 1.0 has been offered to TRENMO. Version 2.0 of [MetroModSim.exe](#) is available at: <http://www.fe.up.pt/~feliz/man/simulator.html>

APRIL 2008: General chairman of the [European Future Business Technology Conference](#) (FUBUTEC), held at the Faculty of Engineering of Porto, 9-11 April, and co-editor of its book of proceedings. - Chairs several sessions at this conference.

AUGUST 2008: Member of the editorial board of the [International Journal of Computer Aided Engineering Technology \(IJCAET\)](http://www.inderscience.com/ijcaet): <http://www.inderscience.com/ijcaet>

OCTOBER 2008: chairs and lectures "*Computação Multimédia e Interactividade*" (*Multimedia Computation and Interactivity*) for the course of Sciences of Communication and Culture, at Universidade Lusófona do Porto.

APRIL 2009: chairs and lectures "*Introdução à Cibernética, Teoria dos Sistemas e Redes*" (*Introduction to Cybernetics, Systems Theory and Networks*) at Universidade Lusófona do Porto.

JULY 2009: structures, chairs and lectures "*Física I*" (*Physics I*) for some courses of Engineering at Universidade Lusófona do Porto.

MARCH 2010: structures, chairs and lectures "*Física II*" (*Physics II*) for the course of Technical Civil Engineering of the Universidade Lusófona do Porto.

APRIL 2010: He decides to also dedicate more intensely to theoretical Physics and to his personal projects of online-lecturing.

MARCH 2012: Participates in the 2012 *Global Small Wind Summit*, ATKEPP, Shenyang, China, 30 March 2012, with a remote video communication "*About Wind Energy*".

- Creates his first experimental online video-discipline “*Introductory Insight on Physico-mathematics*” based on 4 months of video-lectures, which may also be projected to students. The discipline was planned to be delivered in a 4 hours per week base, like a normal discipline.

10 JULY 2012: A certain discomfort related to [Universidade Lusófona do Porto](#) and the revelation of some more unpleasant news in the media outlets about it, made him decide to [cancel his collaboration](#) with this university. Enters the situation of unemployment.

AUGUST 2012: Creates the second online-discipline in the Internet “[5 Weeks on Quantum Mechanics](#)”, based on video-lectures to be projected to students, and delivered in a 4 hours per week base.

SEPTEMBER 2012: Online-discipline for the web “[Month of the Physical Dimensions, Vectors and Trigonometry](#)”, based on video-lectures to be projected to students, and delivered in a 4 hours per week base.

OCTOBER 2012: Online-discipline for the web “[Month of the Newton Laws and the Manipulation of Equations](#)”, video-lectures to be projected to students, and delivered in a 4 hours per week base.

MARCH 2013: Online-discipline for the web directed to medical students “[Wave and Particle Physics for Students and Professionals of Radiology](#)”, a 2½ months of video-lectures to be projected to students, and delivered in a 4 hours per week base.

SEPTEMBER 2013: Online-discipline for the web “[Tutorial de Electromagnetismo, com resolução de exercícios](#)”, 5 weeks of video-lectures to be projected to students, and delivered in a 4 hours per week base.

- During the period of 2012-2013 presents several [online-lecturing](#) proposals to universities, foundations, enterprises, etc., with no results.

The economic crises meanwhile affecting Portugal created more difficulties on financing his work. He considered joining the emigration flood.

OCTOBER 2013: Presented the entire theoretical description of several probable *internal-mass-propulsion* devices to *Goede-Stiftung Institute for Gravity Research*¹, proposing them to be tested within the Institute. The Institute replied it would only consider already working devices.

- Presently opened for accepting a new position. Preferred tasks and fields: lecturing Physics and delivering his video-lectures. Investigate the possibility of *internal-mass-propulsion effects*. Theoretical and applied Physics. Electromagnetism, general Mechanics, from the atomic nucleus to celestial dynamics. Astronomical observatories and or Physics of industrial processes. Physics and cybernetics of “*life-extension*” for systems and organisms.

¹ <http://www.goede-stiftung.org/>

Teaching experience:

- “*Discrete Simulation*”, at Instituto Politécnico de Bragança, 1999.
- “*Introduction to Computers*”, at [Universidade Lusíada of Porto](#), 2000-2002.
- “*Introduction to Computation*”, at [Universidade Lusófona do Porto](#), 2007-8.
- “*Multimedia Computation and Interactivity*”, at Universidade Lusófona do Porto”, 2008-9.
- “*Introduction to Cybernetics, Systems Theory and Networks*”, at Universidade Lusófona do Porto, 2008-9.
- “*Computation*”, at Universidade Lusófona do Porto, 2009-10.
- “*Physics-I*” (*physics for newbies entering the area of engineering*), at Universidade Lusófona do Porto, 2009-11.
- “*Physics-II*” (*introduction to the mechanics of materials, for civil engineers*), at Universidade Lusófona do Porto, 2010-11.
- Personal tutoring of university students, focused on Physics and Engineering subjects.
- Online video-lecturing. All disciplines globally available at: paginas.fe.up.pt/~feliz/e-lectures/

Juries:

- Masters dissertation: Alexandre Manuel da Silva, “*Material Supply Concept*”, Faculty of Engineering of University of Porto, Feb 2009.
- Masters dissertation: Nicolau Ribeiro Magalhães, “*Processos de Melhoria Contínua: implementação de standards*”, Faculty of Engineering of University of Porto, Feb 2009.
- Masters dissertation: Vinicius Mauricio Garcia Japiassú, “*Controle Integrado e Optimização da Actividade de Transportes - Distribuição Primária*”, Faculty of Engineering of University of Porto, Feb 2009.

Specialization skills:

- General physics
- Visual and Interactive Computer Simulation
- Lasers and Optoelectronics
- Image processing
- C and C++ programming

Other skills:

- Apache-Linux web servers (install and maintain)
- Renewable energies
- Optical Communications
- Literature
- [drawing/painting](#)

Language skills:

Conversation: English (good), French (basic), Spanish (good), Italian (fair). **Reading:** English, Italian, French, Spanish, Portuguese. **Writing:** English, Portuguese, Arabic alphabet.

Actual interests:

- Celestial and atomic dynamics, and flight physics.
- *Mass-propulsion* effects and experiments.
- Studying the cybernetics of “long living” systems.
- Renewable energy, concepts and systems.
- Pollution, green systems.
- Computer Simulation.

Invited reviews:

- Several articles, for the [European Simulation and Modelling Conference](#) (ESM2005), held at the Faculty of Engineering of Porto University, 24-26 October 2005.
- Several articles, for the [European Future Business Technology Conference](#) (FUBUTEC), held at the Faculty of Engineering of Porto, 9-11 April 2008.
- 3 articles, for [The Future Business Technology Conference](#) (FUBUTEC) 2009, April 15-17, 2009, Novotel, Bruges, Belgium.

- 4 articles, for [The European Simulation and Modelling Conference](#) (ESM) 2010, October 25-27, 2010, Hasselt University, Hasselt, Belgium.
- 3 articles, for [The Future Business Technology Conference](#) (FUBUTEC) 2011, April 18-20, 2011, British Institute of Technology and Ecommerce, London, United Kingdom.
- 3 articles, for [The European Simulation and Modelling Conference](#) (ESM) 2012, FOM University of Applied Sciences, October 22-24, 2012, Essen, Germany.
- 1 article, for [The Future Business Technology Conference](#) (FUBUTEC) 2013, 9th Future Business Technology Conference, June 10-12, 2013, University of Lincoln, Lincoln, United Kingdom.
- 2 articles, for [ESM'2013](#), October 23-25, 2013, Lancaster University, Lancaster, United Kingdom.

P U B L I C A T I O N S :

Thesis, books and book chapters:

- (e-book) - J. Manuel Feliz-Teixeira, “[Collection of Articles - Book II](#)”, first published at <http://www.fe.up.pt/~feliz>, Fev 2014.
- (e-book) - J. Manuel Feliz-Teixeira et al., “[Collection of Articles - Book I](#)”, first published at www.fe.up.pt/~feliz, May 2010.

- (book chapter) - J. Manuel Feliz Teixeira, António E. S. Carvalho Brito, “*Holistic Metrics, a Trial on Interpreting Complex Systems*”, in Cyrille Bertelle, Gérard H. E. Duchamp, Hakima Kadri-Dahmani (eds.) “[Complex Systems and Self-organization Modelling](#)”, Springer, 2009
- (proceedings) - António E. S. Carvalho Brito, J. Manuel Feliz-Teixeira, (eds.) “*Proceedings of the 2008 ECEC-FUBUTEC Conference*” Faculty of Engineering of Porto, Portugal, April 9-11, 2008
- (Doctoral thesis) - J. Manuel Feliz-Teixeira, “[Flexible Supply Chain Simulation](#)”, Faculty of Engineering of Porto University, Porto, Portugal, March 01, 2006
- (proceedings) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, (eds.) “*Proceedings of the 2005 European Simulation and Modelling Conference*” ESM2005, Faculty of Engineering of Porto University, Porto, Portugal, Oct 24-26, 2005
- (book) - J. Manuel Feliz Teixeira, António E. S. Carvalho Brito, "Simulação por Computador", Publindústria Editor, Porto, Portugal, 2001
- (Masters thesis) - J. Manuel Feliz Teixeira, "[Simulação Visual de Armazéns Automáticos](#)", LASSIP, GEIN, Faculdade de Engenharia da Universidade do Porto, Outubro 1997

Diverging thoughts, hand-notes (*online-videos*):

- 13-Jan-2014: [Hamilton's Quaternions \(part I\)](#); for [Electrodynamics and Gyrogravitation \(part II\)](#); and for the [Geometric-Law-of-Motion \(GLM\) \(part III\)](#). In the direction of the unification of the models?
- [04-Dec-2013: Black-holes, General Relativity and the Geometric Law of Motion, \(part II\)](#): the mechanism of a black-hole? ([part I](#)): interpretation and some questions about Einstein's General Relativity.
- [21-Oct-2013: anti-gravity systems-VI and VII](#): about the maths and physics of some suspected internal-mass-propulsion devices, which I defend should be built and tested with some prototypes. Other devices: [System-V](#); [Systems-III and IV](#).
- [20-Jul-2013: gyro-gravitation \(part-III\)](#): permeability and the velocity of propagation of gyro-gravitational waves.
- [Gyro-gravitation \(part-II\)](#): merging Newton and Huygens fields into a single set of equations, similar to Maxwell-Heaviside equations. [Gyro-gravitation \(part-I\)](#): basic concepts and the formal description of Huygen's field.
- [15-Apr-2013: beautiful rings-atom \(part II\)](#). The rings have stiffness, and electrons are all the same distance apart. Curious relation of $m \cdot c^2$ and Sommerfeld's 137 magic number.

- [28-Mar-2013: the Geometric Law of Motion](#), Huygens real force, and a probable oscillation of Angular Momentum in any elliptical orbit.
- [30-Dec-2012: Monologue for De Broglie \(part2\)](#). Could there exist different energy levels in a single orbit?
- [28-Jun-2012, More on the Angular Momentum Field](#) (h-field), solar system torque on orbits, and the precession of planet Mercury-2. My calculations show an overall mass for Pluto of $5,02 \times 10^{23}$ kg.
- [24-Jul-2012, h-field](#): new results on the precession of polar satellites and planet Mercury. Gravitation similar to electromagnetism?

Articles and Communications:

- (online) - J. Manuel Feliz-Teixeira, “*Anti-gravity: the jump out to anywhere?*”, first published at www.fe.up.pt/~feliz, and YouTube, March 2014
- (online) - J. Manuel Feliz-Teixeira, “*Could Electricity be a Gravitational Effect?*”, first published at www.fe.up.pt/~feliz, and YouTube, March 2012
- (online) - J. Manuel Feliz-Teixeira, “*The Perfect Time for the Perfect Democracy?*”, first published at www.fe.up.pt/~feliz, and YouTube, March 2012

- (online) - J. Manuel Feliz-Teixeira, “*Authored & No-patent*”, first published at www.fe.up.pt/~feliz, and YouTube, January 2012
- (online) - J. Manuel Feliz-Teixeira, “*Concept: Arc-in-tension Bridge*”, first published at www.fe.up.pt/~feliz, and YouTube, August 2011
- (online) - J. Manuel Feliz-Teixeira, “*The Geometric Law of Motion*”, first published at www.fe.up.pt/~feliz, and YouTube, 25 July 2011
- (online) - J. Manuel Feliz-Teixeira, “*Apparently Deriving Fictitious Forces*”, first published at www.fe.up.pt/~feliz, and YouTube, June 2011
- (online) - J. Manuel Feliz-Teixeira, “*In Defence of the Centrifugal Force and the Geometric Law of Motion*”, first published at www.fe.up.pt/~feliz, and YouTube, June 2011
- (online) - J. Manuel Feliz-Teixeira, “*Home Noise and Electric Grid Induced Ultrasounds*”, first published at www.fe.up.pt/~feliz, and YouTube, June 2011
- (online) - J. Manuel Feliz-Teixeira, “*Some Facts and Comments on the Strange Clouds People Around the World Call “Chemtrails”, and Their Probable Relation to the HAARP System*”, first published at www.fe.up.pt/~feliz, and YouTube, April 2011

- (online) - J. Manuel Feliz-Teixeira, “*Solar-dam*”: *for Retrieving Energy from the Sun*”, first published at www.fe.up.pt/~feliz, and YouTube, May 2010
- (online) - J. Manuel Feliz-Teixeira, “*Deducing Kepler and Newton from Avicenna (ابن سينا), Huygens and Descartes*”, first published at www.fe.up.pt/~feliz, and YouTube, April 2010
- (online) - J. Manuel Feliz-Teixeira, “*Almost a Flying Saucer*”, first published at www.fe.up.pt/~feliz, and YouTube, September 2009
- (online) - J. Manuel Feliz-Teixeira, “*Wind-Splash-Turbine*”, first published at www.fe.up.pt/~feliz, and YouTube, July 2009
- (online) - J. Manuel Feliz-Teixeira, “*HyperTurbine: a Wind Machine From Another World*”, first published at www.fe.up.pt/~feliz, and YouTube, June 2009
- (online) - J. Manuel Feliz-Teixeira, “*SuperbWind: An artistic Wind System Praising the Wind Energy Mindset*”, first published at www.fe.up.pt/~feliz, September 8, 2008
- (refereed) - António E. S. Carvalho Brito, J. Manuel Feliz-Teixeira, “*Holistic Metrics Applied to a Practical Supply Chain Study*”, ECEC-FUBUTEC Conference, Faculty of Engineering of University of Porto, Portugal, April 9-11, 2008

- (internal report) - J. Manuel Feliz-Teixeira, “*Linha Amarela, comparação entre realidade e simulação*” (confidential), Porto, Portugal: TRENMO - Transportes, engenharia, modelação, October/November 2007
- (refereed) - J. Manuel Feliz-Teixeira, “*Circles Model for Metro Light Rail Analysis*”, The European Simulation and Modelling Conference (ESM'2008), Westin Dragonara Hotel, Malta, October 22-24, 2007
- (internal report) - J. Manuel Feliz-Teixeira, “*Pensamentos Sobre a Linha Amarela II*” (confidential), Porto, Portugal: TRENMO - Transportes, engenharia, modelação, Julho 2007
- (tutorial) - J. Manuel Feliz-Teixeira, “*scMod/Sim.exe, For Supply Chain Modelling and Simulation*”, The Industrial Simulation Conference (ISC'2007), Delft University of Technology, Delft, Holland, June 11-13, 2007
- (online) - J. Manuel Feliz-Teixeira, “*Bicycle Wheel: A Surprising Wind Turbine*”, first published at www.fe.up.pt/~feliz, December 26, 2006
- (online) - J. Manuel Feliz-Teixeira, “*Double Convergent Wind Turbine: To Follow the Wind Direction*”, first published at www.fe.up.pt/~feliz, November 26, 2006
- (online) - J. Manuel Feliz-Teixeira, “*Low-cost Convergent Turbine for Wind Power Usage*”, first published at www.fe.up.pt/~feliz, November 26, 2006

- (refereed) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, “*Holistic Metrics, a Trial on Interpreting Complex Systems*”, The 2006 European Simulation and Modelling Conference (ESM2006), LAAS, Toulouse, France, October 23-25, 2006
- (online) - J. Manuel Feliz-Teixeira, “*Roda-de-Vento, a Proposal for an Ex-libris*”, first published at www.fe.up.pt/~feliz, August 26, 2006
- (refereed) - J. Manuel Feliz-Teixeira, “*HiperJanela, an Upper Dimension for the Society of Information*”, International Middle Eastern Multi-conference on Simulation and Modelling (MESM'2006), Alexandria, Egypt, August 28-30, 2006
- (refereed) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, “*Comparing a Standard and a Naïve Stock Refill Policies by Means of Simulation*”, the 2005 European Simulation and Modelling Conference (ESM2005), Faculty of Engineering of Porto University, Porto, Portugal, Oct 24-26, 2005
- (refereed) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, “*Using Simulation to Analyse the Procurement of Additives for Lubricants in the Oil Refinery of Porto, Portugal*”, the Industrial Simulation Conference 2005, Fraunhofer Institute, Berlin, Germany, Jun 09-11, 2005
- (refereed) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, “*On Measuring the Supply Chain Flexibility*”, the 2004

European Simulation and Modelling Conference, UNESCO, Paris, France, Oct 25-27, 2004

- (refereed) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, Richard Saw, "*Distributed Application for Supply Chain Management Training*", the Industrial Simulation Conference 2004, Malaga, Spain, Jun 07-09, 2004
- (refereed) - J. Manuel Feliz-Teixeira, António E. S. Carvalho Brito, "*An Approach for Dynamic Supply Chain Simulation*", The 2003 European Simulation and Modelling Conference, Naples, Italy, October 27-29, 2003
- (refereed) - J. Manuel Feliz Teixeira, António E. S. Carvalho Brito, "*Visual C++ software for warehouse simulation (an overview)*", 11th European Simulation Symposium, Friedrich Alexander University, Erlangen-Nuremberg, Germany, 24-27 of October 1999
- (article) - J. Manuel Feliz Teixeira, António E. S. Carvalho Brito, "*Introduction to a warehouse visual simulator*", 1º Congresso Luso Africano de Engenharia, Maputo, August 1999
- (article) - António E. S. Carvalho Brito, J. Manuel Feliz Teixeira, "*Warehouse visual simulation applied to a practical layout (Iran)*", LASSIP, GEIN, Faculdade de Engenharia da Universidade do Porto, September 1998
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