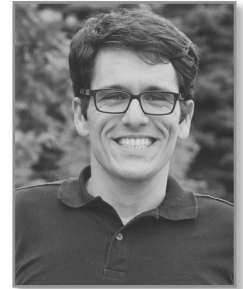


# Curriculum Vitae

## Alexandre M. Mateus

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Date of birth: 22/11/1979  
Nationality: Portuguese  
Gender: Male



## Ph.D. in Engineering and Public Policy with a focus on Information and Communication Technology Policy

### Academic Background

Dates	August 2006 – August 2011
Degree	<b>Doctor of Philosophy in Engineering and Public Policy (ISCED 6)</b>
Principal subjects	Engineering and Public Policy, with a specific focus on technological, economic and policy aspects of illegal transfers of copyrighted content using the Internet. Title of dissertation "Copyright Violation on the Internet: Extent and Approaches to Detection and Deterrence"
University	Dual Degree from: Carnegie Mellon University (University) – Pittsburgh, PA (United States of America) Instituto Superior Técnico (University) – Lisboa (Portugal)
Dates	24/08/2006 - 15/12/2008
Degree	<b>Master of Science in Engineering and Public Policy (ISCED 5)</b>
Principal subjects	Technological, Economic and Policy aspects of illegal transfers of copyright content using the Internet. Title of dissertation "Technological Approaches to Detection and Deterrence of Unauthorized Transfers of Copyrighted Content via P2P"
University	Carnegie Mellon University (University) 5000 Forbes Ave., 15213 Pittsburgh, PA (United States of America)
Dates	01/09/2004 - 24/07/2006
Degree	<b>Master of Science in Engineering Policy and Management of Technology (ISCED 5)</b>
Principal subjects	Engineering, Economics, Policy analysis, Management of Technological Innovation. Specific focus game theory and competition between economic agents provisioning network infrastructure. Title of dissertation "Interconnection among ISPs in a competitive environment".
University	Instituto Superior Técnico, Universidade Técnica de Lisboa (University) Av. Rovisco Pais, n. 1, 1049-001 Lisboa (Portugal)
Dates	01/09/1997 - 24/07/2002
Degree	<b>Degree in Computer Engineering (5 years – ISCED 5)</b>
Principal subjects	Software Engineering, including Modeling, Design and Programming; Artificial Intelligence, including Machine Learning, Natural Language Processing, Planning and Scheduling; Web development. Title of graduation dissertation "Creating Resources for Natural Language Students".
University	Instituto Superior Técnico, Universidade Técnica de Lisboa (University) Av. Rovisco Pais, 1, 1049-001 Lisboa (Portugal)

## Work experience

<b>Dates</b>	<b>01/09/2002 - 01/04/2005</b>
Occupation	Software Engineer
Main activities and responsibilities	Developer of an expert system to plan resources working by shifts, essentially in the railway domain. Responsibilities covering the entire product development cycle. Technical responsibility for the system's Automatic Planning module, which used A.I. techniques to automatically generate work plans.
Employer	SISCOG, Sistemas Cognitivos, lda Campo Grande 378 - 3º, 1700-097 Lisboa (Portugal)
Business sector	Information and Communication Technology
<b>Dates</b>	<b>01/09/2000 - 31/12/2001</b>
Occupation	Web Developer
Main activities	Design and implementation of Web-based applications using the J2EE framework.
Employer	Datinfor, lda Quinta do Património, 5, 2685-005 Sacavém Lisboa (Portugal)
Business sector	Information and communication Technology
<b>Dates</b>	<b>01/01/1998 - 31/08/2000</b>
Occupation	IT Administration and Support
Main activities	Network administration, database design and administration and IT support to users.
Employer	StrategyPI, Strategy Processes International Praceta Sete Castelos, 2, Sto Amaro de Oeiras, 2780-358 Oeiras (Portugal)
Business sector	Information and communication Technology

## Personal skills and competences

Native Language	<b>Portuguese</b>									
Other languages <sup>1</sup>	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
	Listening		Reading		Interaction		Production			
	<i>English</i>	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient	C2 Proficient
	<i>French</i>	B2 Independent	C1 Proficient	B2 Independent	B2 Independent	B2 Independent	B2 Independent	B2 Independent	B2 Independent	B2 Independent
	<i>Spanish</i>	C2 Proficient	C2 Proficient	C1 Proficient	C1 Proficient	C1 Proficient	C1 Proficient	B2 Independent	B2 Independent	B2 Independent
Social skills	Strong team player with good capacities in motivating and developing a team. Diplomatic, able to interact with others in a constructive way and to promote agreement between members of a group.									
Organisational skills	Resilient, copes well with changes, high levels of work and tight deadlines. Very open to developing new skills and knowledge. Good communicator, both orally and in writing.									
Technical skills	Excelent analysis and problem-solving skills.									

<sup>1</sup> Self assessment according to the Common European Framework of Reference (CEF) level (<http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/en>)

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## Scientific Publications

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- Mateus, Alexandre M. and Peha, Jon M. "Quantifying Global Transfers of Copyrighted Content using BitTorrent," to appear in Proceedings of 39th Telecommunications Policy Research Conference (TPRC), Arlington, VA, September 2011.
- Mateus, Alexandre M. and Peha, Jon M. P2P on Campus: Who, What and How Much. Accepted for publication in I/S: A Journal of Law and Policy for the Information Society. Expected publication: 2011.
- Mateus, Alexandre M. and Peha, Jon M. Characterizing digital media exchanges in a university campus network. Proceedings of The 37th Research Conference on Communication, Information and Internet Policy (TPRC), Alexandria, VA, September 2009.
- Mateus, Alexandre M. and Peha, Jon M. Dimensions of P2P and Digital Piracy in a University Campus. Proceedings of 36th Telecommunications Policy Research Conference (TPRC), Alexandria, VA, September 2008.
- Mateus, Alexandre and Ferreira, Pedro. Inefficiency from Provisioning the Internet Selfishly. ICN 2007: 48
- Alexandre M. Mateus. Interconnection among ISPs in a competitive environment, Masters dissertation, Instituto Superior Técnico, Lisboa, July 2006
- D.M. de Matos, A.Mateus, J. Graça, and N.J. Mamede. Empowering the user: a data-oriented application-building framework. In Adj. Proc. of the 7th ERCIM Workshop "User Interfaces for All", pages 37-44, Chantilly, France, October 2002. European Research Consortium for Informatics and Mathematics.  
<http://citeseer.ist.psu.edu/dematos02empowering.html>
- Alexandre M. Mateus, João Graça, Creating Resources for Natural Language Students, Graduation thesis, December 2002.
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## Conference Presentations

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- "P2P on campus: Who, What and How Much", 2010 Annual Carnegie Mellon Portugal Conference: "Smart Tech for Real People", Fundação Calouste Gulbenkian, Lisbon, June 14, 2010
- "Characterizing digital media exchanges in a university campus network" ICT 2010 – First Workshop on the Economics of ICTs, Faculdade de Economia, Universidade do Porto, March 2010
- "Characterizing digital media exchanges in a university campus network." 37th Research Conference on Communication, Information and Internet Policy (TPRC), Alexandria, VA, September 2009.
- "Characterizing digital media exchanges in a university campus network" Carnegie Mellon I Portugal Graduate Student Consortium, Porto, Portugal, June 23, 2009
- "Characterizing digital media exchanges in a university campus network" SCECR 2009 - Fifth Symposium on Statistical Challenges in Electronic Commerce Research, Carnegie Mellon University, Pittsburgh PA, May 2009
- "Digging Deep with P2P: Understanding Students' Media Habits." EDUCAUSE 2008 Annual Conference, Orlando, FL, October 2008
- "Panel 2: Framing the issues – Exploring how digital piracy happens in a university campus." The 2008 Internet Entertainment Workshop, Universal City, CA, October 2008.
- "Dimensions of P2P and Digital Piracy in a University Campus." 36th Research Conference on Communication, Information and Internet Policy (TPRC), Alexandria, VA, September 2008.
- "Inefficiency from provisioning the Internet selfishly." ICN2007 – 6th International Conference on Networking, Martinique, France, April 2007.
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## Press Articles and Interviews

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- Séneca, Hugo. "O Download matou o Álbum", interview for Exame Informática, November 2010 issue.
- Quedas, Pedro. "Primeiro Doutoramento do Programa Carnegie Mellon investigou o mercado da música e dos filmes", interview for Diário Económico, June 21, 2011.
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## Fellowships

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- Ph.D. fellowship from the Portuguese Science and Technology Foundation between September 2006 and September 2010 (SFRH/BD/27350/2006)