



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Constantino Malagón Luque**  
Address(es) Av. República Argentina, 71  
E-28500 Madrid (Spain)  
Telephone(s) (34) 914521100  
Fax(es) (34) 914521110  
E-mail(s) cmalagon@nebrija.es  
Nationality Spanish  
Date of birth 04/02/1972  
Gender Male

### Employment / Occupational field **University Professor / Researcher (Artificial Intelligence field)**

#### Work experience

Dates	01 September 2001 →
Occupation or position held	Associate Professor and Delegate of the President
Main activities and responsibilities	<ul style="list-style-type: none"><li>- Delegate of the President.</li><li>- Teaching several courses, including Artificial Intelligence, Machine Learning, IT Security, Network Administration, Operating Systems and Computational Logic (Syllabi and relevant materials for these courses are available on my website <a href="http://www.nebrija.es/~cmalagon">www.nebrija.es/~cmalagon</a>).</li><li>- Conduct lectures and seminars in fields like Artificial Intelligence or Systems and Security Network Administration (graduate and postgraduate students).</li><li>- Department coordinator (Computation and Artificial Intelligence)</li><li>- Perform advanced research in Artificial Intelligence techniques in Astrophysics.</li></ul>
Name and address of employer	Nebrija University
Type of business or sector	University Education
Dates	01 September 1998 - 01 August 2001
Occupation or position held	Systems and network engineer / Technical consultant
Main activities and responsibilities	<p>Responsible for the analysis, maintenance and support of all Microsoft Enterprise platforms.</p> <p>Planning, designing, and developing local area networks (LANs) and wide area networks (WANs) for several client companies.</p>
Name and address of employer	Executrain
Type of business or sector	Consulting and IT Services

## Education and training

Dates	July 2008 →
Title of qualification awarded	PhD
Principal subjects / occupational skills covered	Representation and image classification methods for Cherenkov telescopes.
Name and type of organisation providing education and training	Complutense University / Nebrija University (Madrid)
Dates	01 September 1992 - 01 September 1997
Title of qualification awarded	Graduate in Physical Science
Principal subjects / occupational skills covered	Physics
Name and type of organisation providing education and training	Complutense University (Madrid)

## Personal skills and competences

Mother tongue(s) **Spanish / Castilian**

Self-assessment  
*European level (\*)*

### English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(\*) [Common European Framework of Reference \(CEF\) level](#)

Organisational skills and competences I have organized and supervised the different courses belonging to Computation and Artificial Intelligence Department at Nebrija University.

Technical skills and competences Knowledge discovery and data mining  
Artificial Intelligence techniques in Astrophysics

Computer skills and competences Microsoft Certified Systems Engineer (MCSE)  
Microsoft Certified Trainer (MCT)  
Microsoft Certified Professional (MCP)  
Linux System administration  
Ethical Hacking

Driving licence(s) Category B vehicle

## Additional information

### PERSONAL INTERESTS

Love almost every kind of music. Enjoy all sports particularly soccer, tennis and basketball. Love to travel and experience different cultures.

## Annexes PUBLICATIONS

1. R. García, L. Llana, C. Malagón, J. Pancorbo. Event prediction in network monitoring systems: performing sequential pattern mining in Osmius monitoring tool. The 10th Industrial Conference on Data Mining, July, 2010, Berlin, Germany.
2. C. Malagón, Y. Kim. MMEDIS Project: Automatic Recognition System of Palaeographic Documents. The 45th International Congress on Medieval Studies. May, 2010. Kalamazoo (Michigan).
3. C. Malagón, J.A. Barrio, D. Nieto. Automatic image classification from Cherenkov telescopes using Bayesian ensemble of neural networks. Proceedings of The 3rd IEEE International Workshop on Soft Computing Applications, July 2009. Szeged (Hungary) - Arad (Romania).
4. C. Malagón, M. Vinagre, J. Pancorbo. Introducing chatbots and cooperative multi-user text editors to support collaborative learning. Proceedings of the International Conference of Education, Research and Innovation (ICERI 2008), November, 2008.
5. C. Malagón. Learning Artificial Intelligence by doing it. The use of chatbots as educational tool. Proceedings of the International Technology, Education and Development Conference, Valencia (Spain), March 2008.
6. C. Malagón, J.A. Barrio, D. Nieto. Pixel-by-pixel base representation in image classification from Cherenkov telescopes. Proceedings of The IASTED International Conference on Artificial Intelligence and Applications (AIA 2008), February 2008, Innsbruck (Austria).
7. C. Malagón, J.A. Barrio, D. S. Parcerisa, D. Nieto. Representation and image classification methods for Cherenkov telescopes. Proceedings of the Ninth International Symposium - Frontiers of Fundamental and Computational Physics, January 2008, Udine (Italy). Edited by the AIP (American Institute of Physics)
8. C. Malagón, J. A. Barrio, D. Nieto, J. Pancorbo. Classification methods for MAGIC telescope images. Lecture Notes and Essays in Astrophysics III. Proceedings of the Astrophysics Symposium held during the XXXI Biennial Meeting of the Royal Spanish Physical Society. September 2007, Granada (Spain).
9. C. Malagón, J.A. Barrio, D. Nieto, R. de los Reyes. Classification methods for Cherenkov telescopes images on a pixel-by-pixel base. The 30th International Cosmic Ray Conference, July 2007, Mérida (México).

## **TALKS AND CONFERENCES**

1. Guest lecturer at University of Applied Sciences Wiener Neustadt for Business and Engineering (7-9 May 2006). European Socrates-Erasmus program.
2. MAGIC Software meeting. Classification Methods for MAGIC images on a pixel-by-pixel base. Dortmund, November 19th, 2007.
3. SVO (SPANISH VIRTUAL OBSERVATORY) Thematic Network Second School : Data Mining in scientific databases. Workshop 12 and 13 February 2006.
4. X Campus Party 24-30 July 2006. The topic of the presentation was University and Open Source.

## **PARTICIPATION IN RESEARCH PROJECTS**

1. MMEDIS: Medieval Medicine Documents Identification System. Principal Researcher. In collaboration with Purdue University, Cambridge University, Universidad Complutense and Universidad Pontificia de Comillas de Madrid.
2. State prediction in monitoring systems. PROFIT No: FIT-350400-2007-31 / Name: Osmius 2008. Ministry of Industry. In collaboration with Peopleware Inc.

## **OTHERS**

1. Member of the Review Committee of the Journal of Electronic Imaging. Impact factor (2009): 0.444
2. Member of the Editorial Board - International Journal of Computer Science Issues (IJCSI)
3. Member of the Program Committee in the 2<sup>nd</sup> and 3<sup>rd</sup> International Workshop on Computational Intelligence in Security for Information Systems CISIS'09.
4. Member of the Editorial Board - Journal of History, Literature, Science and Technology (JHLiST)
5. Member of the Program Committee in the 1<sup>st</sup> Interdisciplinary Conference of AHLiST (Association of History, Literature, Science and Technology), November 2010.
6. Conference co-chair in the Interdisciplinary AHLiST Conference, June 2010.
7. Session chair in the IASTED International Conference on Artificial Intelligence and Applications 2008.

